TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B				U.S. TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
						.000 LBS		.000 LBS			
1455000	MIXTURES OF EDIBLE NUTS	LB	154	8	19	9	19			7	17
1461000	APPLES, FRESH	LB	194	42	7	46	7				
1466520	CHERRIES, SWEET, FRESH	LB	[illegible]	3	5			3	5		
1471500	GRAPEFRUIT, FRESH	LB	147	68	20			69	20	68	20
1471900	LEMONS, FRESH	LB	26	1,433	424	1,461	404	47	20	1,433	424
1473140	ORANGES, FRESH, NSPF	LB	66	511	174	391	81	136	93	243	122
1476500	GRAPES, FRESH	LB	246	1	1			1	1	1	1
1481700	CANTALOUPES, FRESH	LB	195	27	7			29	7	27	7
1493050	KIWIFRUIT, FRESH	LB	137	20	24			22	24	20	24
1497500	BERRIES, FROZEN, NSPF	LB	197	7	6			7	6	7	6
1499000	FRUITS, FROZEN, NSPF	LB	244	2	1			2	1	2	1
1501200	APPLES, DRIED	LB	187	11	9	0	1	12	8	11	8
1502250	APRICOTS PEACHES PEARS DRIED	LB	201	8	5	4	4	5	2	8	5
1506500	GRAPES (RAISINS), DRIED	LB	14	3,441	2,045	4,766	2,042	2	3	3,441	2,045
1508000	PRUNES, DRIED	LB	218	4	2	4	2			4	2
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	217	3	3	3	3			3	3
1510500	FRUIT IN BRINE, NSPF	LB	209	3	4	1	1	3	3	3	4
1512000	MARASCHINO CHERRIES, PREP	LB	132	63	56	89	57	1	1	38	33
1512520	CHERRIES, SWEET, NSPF, PREP	LB	176	23	12			27	12	23	12
1515000	OLIVES, CANNED	LB	136	49	54	62	50	7	4	49	54
1515500	OLIVES, PREP OR PRES, NSPF	LB	153	26	19			33	19	26	19
1516000	PEACHES AND NECTARINES, PREP	LB	166	31	15	1	1	36	14	30	14
1517000	PEARS, PREPARED OR PRESERVED	LB	213	7	3			8	3	7	3
1518500	FRUIT NSPF, PREP, PRESERVED	LB	212	6	3	6	3			6	3
1519500	FRUIT MIXTURES, NSPF, PREP	LB	26	2,005	800	2,343	791	19	9	2,005	800
1525500	FRUIT BABY FOOD, CANNED	LB	162	24	18	25	18			24	18
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	223	5	2			6	2	5	2
1533000	JAMS, JELLIES MARMALADES ETC	LB	135	69	55	67	44	15	11	69	55
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	95	31	77	31	75	1	2	31	77
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	184	9	9	8	9	1	1	9	9
1557020	HONEY	LB	183	15	10	15	10			15	10
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	152	20	20	25	20			20	20
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	151	22	20	25	20			22	20
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	125	94	32	108	32			94	32
1618100	RED PEPPER	LB	215	2	4	2	4				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	62	64	209	72	112	5	97	10	30
1650500	GRAPEFRT JUICE NOT CONCENTRTE	GAL	241	0	1			1	1	0	1
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	34	137	441	886	323	567	118	137	441
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	167	4	15	40	15			4	15
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	113	17	46	89	46			17	46
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	117	6	37	33	37			6	37
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	188	5	9	2	1	6	7	5	9
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	74	68	135	163	134	1	1	68	135
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	87	52	86	114	86			52	86
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	19	1,008	1,547	2,337	1,547			1,008	1,547
1657170	GRAPEFRT JUICE CONC, NOT FRZ	SSG	112	23	46	45	46			23	46
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	55	228	237	579	223	27	14	228	237
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	67	217	163	434	163			204	144
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	119	24	42	220	36	25	6	24	42
1663040	VEGETABLE JUICES, NSPF	GAL	127	9	30	84	33			9	30
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	234	0	1	4	1			0	1
1673100	STILL WINE NT OV 14% ALCOHOL	WG	130	2	28	33	28			2	28
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	215	0	3			7	3	0	3
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	236	0	1			2	1	0	1
1683000	BRANDY	PFG	211	0	4	3	4			0	4
1756020	SAFFLOWER SEED	LB	189	36	8	36	8			36	8
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	135	79	26	83	26			79	26
1761840	COTTONSEED OIL, ONCE-REFINED	LB	114	94	44	102	44			94	44
1761860	COTTONSEED SALAD OIL NT/RELF	LB	21	3,145	1,030	3,338	1,030			3,145	1,030
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	193	7	7	8	7			7	7
1769180	JOJOBA OIL, UNMIXED	LB	97	7	65	4	40	3	25	5	55
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	208	1	4			1	4		
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	226	2	2	3	2			2	2
1775620	TALLOW, EDIBLE	LB	25	2,855	829	2,855	829			2,855	829
1775640	TALLOW, INEDIBLE	LB	5	182,874	40,519	182,923	40,519			114,672	25,637
1775900	WOOL GREASE	LB	80	79	102	56	78	31	25	58	80
1777365	YELLOW GREASE	LB	47	1,759	327	1,759	327			661	135
1777390	OTHER TALLOW, NSPF	LB	131	48	27	43	25	9	2	12	8
1781140	VEG SALAD OIL, NOT RELIEF	LB	148	44	20	49	20			44	20
1783540	COTTONSEED OIL, HYDROGENATED	LB	24	1,877	891	2,058	891			1,877	891
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	77	149	120	163	120			119	79
1786000	SALAD & COOKING OIL, MIXTURE	LB	43	751	372	817	371	2	1	751	372
1787020	BAKING FATS, MIX OF VEG OILS	LB	177	28	11	30	11			26	10
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	49	239	318	253	316	2	2	58	128
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	18	3,287	1,707	3,465	1,707			2,644	1,146
1824420	CATSUP AND CHILI SAUCE	LB	170	49	13	47	8	18	5	49	13
1825120	SOUPS,DRIED OR DEHYDRATED	LB	136	36	25	40	25			36	25
1825140	SOUPS, N S P F	LB	42	490	378	551	378			490	378
1829420	POTATO CHIPS AND STICKS	LB	95	46	72	58	72			0	1
1829740	MIXED SEASONINGS	LB	89	29	81	30	32	3	49	27	33
1829742	VEG FLOURS & GRITS, DEFATTED	LB	120	235	36	258	36				
1829752	VEGETABLE PROTEIN ISOLATES	LB	13	1,975	2,078	2,035	2,074	7	3	1,403	1,488
1829754	VEG PRO CONCENTRATES, ETC	LB	65	196	175	207	175			86	[illegible]
1829760	EDIBLE PREP, NSPF, CANNED	LB	60	224	210	275	210			201	197
1829770	EDIBLE PREP, NSPF, FROZEN	LB	141	11	24			12	24	11	24
1829780	EDIBLE PREPARATIONS, NSPF	LB	33	492	460	528	401	25	59	491	444
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	191	0	8	268	8			0	8
1843600	HAY AND STRAW	STN	221	0	2	48	2				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	20	10	1,376	23,944	1,376				
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	118	0	36	225	36			0	36
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	30	2	535	3,662	535			0	27
1846105	ALFALFA HAY CUBES	STN	155	0	19	255	19			0	19
1848034	PET FOOD NSPF, RETAIL SALE	LB	79	86	104	90	104			55	61
1848035	POULTRY FEEDS, PREPARED	STN	174	0	12	42	12				

-- SO KOR CONTINUED ON NEXT PAGE --

TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						.000 LBS		.000 LBS			
1848040	DAIRY CATTLE FEED, PREPARED	STN	103	0	55	384	55			0	11
1848045	LIVESTOCK FEED, PREP, NSPF	STN	54	1	250	1,764	250			1	181
1848060	OTHER ANIMAL FEEDS, NSPF	STN	32	2	501	4,196	561			0	33
1860500	BIRDS*FEA/DOWN CRUDE/TREATED	LB	9	616	8,569	624	8,503	5	66	246	3,456
1865700	HAIR AND BRISTLES, NSPF	LB	83	105	97	109	97			38	38
1911520	BULL SEMEN (BOVINE)		76	0	123			1	123		96
1912500	ANIMAL PRODUCTS, NSPF		16	0	1,736	728	531	30	1,159		1,061
1920600	SEAWEED AND CARRAGEENIN	LB	190	2	8	2	7	0	1		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		245	0	1			0	1		1
1921140	FOLIAGE,ORNAMENTAL PURPOSES		157	0	18			0	18		18
1922540	HOPS, OTHER	LB	88	93	81	126	81				
1923200	HOP EXTRACT AND LUPULIN	LB	56	24	235	24	235				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	72	165	144	173	144			155	75
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	8	32	10,334	16,577	10,330	0	4	29	9,351
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1	1,083	408,289	559,031	408,289			1,003	379,825
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	6	85	34,113	43,603	34,113			84	33,845
4523420	LEMON OIL	LB	51	751	298	1,633	295	0	3	176	82
4524400	ORANGE OIL	LB	132	6	27	7	25	1	2	5	20
7482930	OTHER DRIED PLANTS, N.S.P.F.		232	0	1	1	1				1
	TOTALS FOR SO KOR				$1,435,090	10,709,430	$1,397,480	5,653	$12,486		$601,402

TAIWAN COUNTRY RANK 6

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	36	119	567			17	567	22	98
1006240	CHICKENS,LIVE,EXC BREEDER	NO	238	10	3			0	3	10	3
1001200	CHICKENS, DUCKS, ETC. NSPF	NO	139	10	26			12	26	8	20
1004120	CATTLE,BEEF,BREEDING,MALE	NO	184	0	8			4	8		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	79	0	117			51	117		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	169	0	56			32	56		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	32	0	651			504	651	0	217
1007100	HORSES FOR BREEDING	NO	221	0	1			2	1		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	176	0	11			14	11		
1008200	SHEEP, LIVE	NO	75	1	131			50	131	0	50
1008300	SWINE, LIVE	NO	20	2	1,502			366	1,502		
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	66	17	176			41	176	6	36
1009640	LIVE ANIMALS, NSPF		34	0	590	15	23	131	567		155
1054140	CHICKENS,EX YOUNG, WHOLE	LB	188	5	7	5	7			5	7
1054160	CHICKEN PIECES,FRESH, ETC.	LB	122	95	38	98	38			95	38
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	107	63	58	64	58			19	17
1055140	TURKEY PIECES,FRESH, ETC	LB	222	1	1			1	1	1	1
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	110	56	56	57	56			56	56
1058100	BIRD MEAT, CANNED	LB	186	3	7	5	7			3	7
1058300	BIRD MEAT,PREP,EX CANNED	LB	146	26	21	28	21			26	21
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	84	67	100	65	86	4	15	65	88
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	11	3,287	5,783	3,347	5,724	12	59	3,155	5,372
1061300	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	86	59	99	59	85	4	14	57	94
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	172	9	12	9	12			9	12
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	97	160	80	160	80			160	80
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	27	766	717	781	717			490	517
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	155	27	17	21	13	8	5	27	17
1070200	SAUSAGES,ETC, EXC CANNED	LB	112	32	52	34	50	1	2	31	50
1073620	BEEF,EX CRCSS,FRESH,ETC	LB	119	7	43			8	43	7	43
1074200	BEEF AND VEAL% CANNED	LB	117	27	43	44	43			25	41
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	99	32	71	19	53	15	19	32	71
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	168	16	13	21	13			3	6
1076600	MT & EDBL OFFL,PREP EX CANND	LB	150	40	20	42	20			40	20
1153100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	56	12	80	113	80			12	80
1153200	MILK & CRM,NT SWT(EVAP)CANND	LB	132	13	30	14	30			13	30
1155040	NONFAT DRY MILK,NOT DONATED	LB	133	8	30	9	30			8	30
1155700	DRIED MILK AND CREAM, NSPF	LB	53	312	291	322	291			309	289
1163000	MARGARINE,INCLDNG OLEO	LB	74	248	134	272	134			248	134
1171700	CHEDDAR CHEESE	LB	224	1	1	2	1			1	1
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	137	13	27	15	27			13	27
1178600	CHEESES, NSPF	LB	83	68	103	81	103			68	103
1180500	WHEY, DRIED	LB	46	3,057	416	3,153	416			86	27
1181000	YOGURT, OTHER FERMENTD MILK	LB	212	1	2	1	2			1	2
1181200	INFNTS DIET SUPP,DRY MILK	LB	33	322	629	431	629			58	134
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	68	202	173	217	172	1	1	183	151
1182500	ICE CREAM	GAL	49	129	391	436	391			105	339
1186000	MILK PRODUCTS, NSPF		126	0	36	24	34	1	2		36
1201400	CATTLE HIDES, WHOLE	PC	2	2,697	117,280	156,754	113,667			1,628	70,252
1201722	WHOLE CALF SKINS	PC	25	132	799	937	799			132	799
1201755	CATTLE HIDE CROUPONS ETC	PC	21	68	1,282	1,267	1,282			15	243
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	85	516	100	568	100			95	55
1202092	PIG AND HOG SKINS	NO	35	165	568	590	568				
1202095	OTHER HIDES AND SKINS,NSPF	NO	62	0	193	17	24	17	169		24
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		162	0	15	2	5	5	11		14
1254100	LIVE PLANTS, NSPF		111	0	54			9	54		24
1260120	ALFALFA SEED, UNCERTIFIED	LB	227	1	1	1	1			1	1
1260140	ALFALFA SEED, CERTIFIED	LB	226	0	1			0	1	0	1
1263140	WHITE CLOVER SEED	LB	202	3	4	3	4			2	3
1264100	FLOWER SEED	LB	223	0	1						
1265700	MILLET	LB	89	1,003	91	1,006	91			78	13
1266100	ONION SEED	LB	106	4	61	6	61			4	61
1267300	RADISH SEED	LB	215	18	2	18	2				
1268700	TREE AND SHRUB SEEDS	LB	187	1	7			1	7	0	1
1271220	SUDAN GRASS SEED	LB	209	2	3	2	3			2	3
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	116	42	48	41	45	1	3	19	24
1271530	LETTUCE SEED	LB	185	2	7	4	7			2	7
1271560	TOMATO SEED	LB	235	0	1			0	1	0	1

-- TAIWAN CONTINUED ON NEXT PAGE --

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SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1271580	VEGETABLE SEEDS, NSPF	LB	68	34	92	39	81	2	11	26	80
1271590	SEEDS, NSPF	LB	120	41	42	[illegible]	36	1	6	41	42
1301040	BARLEY, OTHER THAN MALTING	BU	7	10,144	27,715	487,522	27,715				
1303420	SWEET CORN SEED, NOT DONATED	LB	39	187	551	190	551			50	143
1303465	YELLOW CORN, NOT DONATED	BU	1	112,783	424,102	6,315,852	424,102			8,851	31,325
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	6	11,840	35,416	663,034	35,416			2,894	9,850
1306540	WHEAT, UNMILLED, NOT DONATED	BU	3	24,012	109,118	1,440,739	109,118				
1313040	MD RICE, MD GRN, X PRBL, NT DON	LB	87	468	95	470	95			468	95
1313050	MD RICE, SH GRN, X PRBL, NT DON	LB	220	6	1			6	1	6	1
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	228	0	1	5	1			0	1
1322700	MALT EXTRACT	LB	193	17	6	19	6			17	6
1324020	CORNSTARCH, INCLUDING MILO	LB	65	202	80	206	80			78	55
1324040	STARCHES, NSPF	LB	195	15	5	16	5			8	3
1352300	BROCCOLI, FRESH OR CHILLED	LB	215	10	3	10	3			10	3
1352700	CABBAGE, FRESH OR CHILLED	LB	204	30	3	31	3			30	3
1353300	CELERY, FRESH OR CHILLED	LB	100	505	71	544	71			505	71
1353700	SWEET CORN, FRESH OR CHILLED	LB	180	39	9	39	9				
1354000	GARLIC, FRESH OR CHILLED	LB	181	27	9	37	9				
1354300	LETTUCE, FRESH OR CHILLED	LB	115	471	50	516	50			471	50
1354500	ONIONS, FRSH OR CHLLD, EX SETS	LB	55	1,823	267	1,906	267			247	38
1383000	PEAS, FROZEN	LB	156	30	17	31	17			30	17
1387000	VEGETABLES, NSPF, FROZEN	LB	163	15	14	17	14			15	14
1400520	LIMA BEANS, BABY	LB	179	39	10	39	10			39	10
1400800	PINTO BEANS, EX SEEDS, DRD, ETC	LB	125	390	37	391	37				
1401200	RD KDNY BNS, EX SEEDS, DRD, ETC	LB	235	1	1	1	1			1	1
1401500	WHT BNS, NSPF, X SEEDS, DRD, ETC	LB	145	195	21	196	21				
1401800	BEANS, NSPF, EX SEEDS, DRD, ETC	LP	124	403	37	405	37				
1402920	BLACKEYE COW PEAS X SEED, DRY	LB	174	39	11	39	11			39	11
1402940	PEAS, NSPF, EXC SEEDS, DRD, ETC	LB	144	202	22	202	22				
1403100	BEANS, SEED	LB	191	5	6	5	6			5	6
1403300	PEAS, SEED	LB	104	185	62	187	62			44	17
1403500	LENTILS, DRIED, ETC	LB	178	39	10	39	10			39	10
1405300	ONIONS, DRIED, ETC., EXC. FLOUR	LB	206	5	3	5	3			5	3
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	78	340	118	346	118			5	3
1405660	POTATOES, NSPF, DRD, ETC, X FLR	LB	121	65	39	67	38	0	1	0	1
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	219	0	1	1	1			0	1
1407100	VEGETABLES REDUCED TO FLOUR	LB	173	5	11	5	5	1	6	5	11
1410340	BEANS, CND, NSPF, EXCL. PICKLED	LP	189	20	6	21	6			13	4
1410500	CORN, CANNED, EXCL. PICKLED	LB	19	4,620	1,727	5,310	1,614			387	126
1412240	TMTO SC, EX CTSP & CHILI SC	LB	211	6	2	7	2			4	1
1412260	TOMATO PASTE, CANNED	LB	160	46	16	49	16			46	16
1413200	VEGETABLES, CND, EX PCKLD, NSPF	LB	151	29	19	34	19			29	19
1414200	VEGETABLE BABY FOOD, CANNED	LB	127	87	35	132	35			61	21
1415200	CUCUMBERS, PICKLED, W/NOT, CND	LB	123	98	37	114	37			73	29
1415700	VEGETABLES, EX CUCUMBERS, PKLD	LB	131	85	31	92	31			85	31
1417500	VEGETABLES, PREP, PRES, NSPF	LB	190	20	6	22	6			13	4
1442500	MUSHROOMS, CANNED	LB	183	14	8	17	8				
1451200	ALMONDS, NOT SHLLD OR ROASTED	LB	170	8	13	9	13			8	13
1452600	WALNUTS, NOT SHLLD OR ROASTED	LB	116	59	43	62	43			59	43
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	93	133	82	135	82			133	82
1453540	NUTS, NSPF, NT SHLD OR ROASTED	LB	207	6	3	20	3				
1454300	ALMONDS, SHELLED, NOT BLANCHED	LB	18	1,235	1,743	1,278	1,735	2	7	1,235	1,743
1455100	WALNUTS, SHELLED, NOT BLANCHED	LB	22	887	1,173	951	1,173			887	1,173
1456100	ALMONDS, PREPARED, PRESERVED	LB	26	496	726	517	699	18	28	496	726
1457520	PISTACHIOS, PREP OR PRESRVD	LB	196	2	5	3	5			2	5
1457540	NUTS NSPF, PREP OR PRESERVED	LB	154	11	17	13	17			7	9
1459000	MIXTURES OF EDIBLE NUTS	LB	134	12	29	19	29			12	29
1461000	APPLES, FRESH	LB	9	74,231	13,856	81,852	13,847			113	30
1463500	AVOCADOS, FRESH	LB	218	1	1			1	1	1	1
1466500	BERRIES, FRESH, NSPF	LB	198	9	5	3	3	6	1	7	2
1466520	CHERRIES, SWEET, FRESH	LB	61	96	110			116	110	80	92
1471500	GRAPEFRUIT, FRESH	LB	56	1,390	263	1,440	263			1,314	251
1471900	LEMONS, FRESH	LB	80	431	111	454	111			431	111
1473140	ORANGES, FRESH, NSPF	LB	37	2,160	564	2,235	564			2,086	544
1473500	CITRUS FRUITS, FRESH, NSPF	LB	149	79	21			81	21	79	21
1476500	GRAPES, FRESH	LB	16	5,514	2,244	5,888	2,244			5,514	2,244
1491700	PRUNES AND PLUMS, FRESH	LB	41	1,201	494	1,204	465	42	29	1,106	446
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	153	17	17			16	17	17	17
1497000	STRAWBERRIES, FROZEN	LB	143	41	23	44	23			41	23
1497500	BERRIES, FROZEN, NSPF	LB	82	33	107	37	107				
1502200	APRICOTS PEACHES PEARS DRIED	LB	233	0	1	0	1			0	1
1506500	GRAPES (RAISINS), DRIED	LB	13	5,137	3,105	6,972	3,105			5,137	3,105
1508000	PRUNES, DRIED	LB	48	773	403	830	403			767	400
1512000	MARASCHINO CHERRIES, PREP	LB	38	1,011	553	1,167	552	1	1	564	339
1512520	CHERRIES, SWEET, NSPF, PREP	LB	24	1,317	858	1,818	858			1,308	854
1513000	BERRIES, PREPARED OR PRES	LB	148	25	21	27	21			25	21
1515000	OLIVES, CANNED	LB	135	34	29	41	29			34	29
1515500	OLIVES, PREP OR PRES, NSPF	LB	214	1	2			2	2	1	2
1516000	PEACHES AND NECTARINES, PREP	LB	43	1,584	453	1,828	453			1,584	453
1517000	PEARS, PREPARED OR PRESERVED	LB	217	5	2	5	2			5	2
1518500	FRUIT NSPF, PREP, PRESERVED	LB	102	219	66	239	66			219	66
1519500	FRUIT MIXTURES, NSPF, PREP	LB	63	581	191	661	191			544	179
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	216	2	2	3	2			2	2
1525500	FRUIT BABY FOOD, CANNED	LB	166	33	14	33	14			33	14
1526000	FRUIT PASTE, PULP, FLOUR ETC	LB	130	51	31	54	31			29	18
1533000	JAMS, JELLIES MARMALADES ETC	LB	128	27	32	34	32			25	31
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	203	5	3	1	1	5	3	1	1
1552045	RAW SUGAR, BEET OR CANE	STN	108	0	57	250	57			0	52
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	229	1	1	1	1			1	1
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	230	0	1	4	1			0	1
1557000	HONEY	LB	197	7	5	3	2	6	3	7	5
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	90	131	88	145	88			128	85
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	177	23	18	35	10			18	7
1621700	SPICE AND SPICE SEEDS, NSPF	LB	113	87	52	93	52			80	43

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TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	141	13	24	141	24			12	22
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	235	1	3	8	3			1	3
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	140	13	24	67	24			13	24
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	73	72	140	424	140			7	9
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	52	81	307	924	307			54	225
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	111	41	70	87	70			20	36
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	98	50	75	88	75				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	14	2,130	2,807	4,393	2,807			1,657	2,434
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	165	21	14	35	14				
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	69	141	148	282	148			121	131
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	78	46	146	92	146			10	9
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	232	0	1	3	1			0	1
1658020	GRAPE JUICE CONCNTRTD NOT FZ	SSG	165	17	14	35	14				
1658820	FRUIT JUICES NSPF CONC NT FZ	SSG	94	118	81	235	81			79	55
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	147	8	21	63	21			8	21
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	173	35	63	378	63			8	13
1673100	STILL WINE NT OV 14% ALCOHOL	WG	58	28	260	245	152	166	108	20	214
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	221	1	4	12	4				
1683360	BRANDY	PFG	142	1	23	21	23			1	23
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	51	1,320	309	1,329	309			80	16
1756020	SAFFLOWER SEED	LB	60	1,408	245	1,436	245			998	175
1756340	OIL-BEARING NUTS, SEEDS NSPF	LB	152	96	17	98	17				
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	194	5	5	5	5			5	5
1769180	JOJOBA OIL, UNMIXED	LB	136	3	27	3	27			1	6
1769190	VEGETAB, OILS, NSPF, UNMIXED	LB	45	1,190	417	1,190	417			1,190	417
1775640	TALLOW, INEDIBLE	LB	18	42,858	9,323	42,864	9,323			16,616	3,673
1775420	WOOL GREASE	LB	92	90	86	98	84	1	2	17	27
1777390	OTHER TALLOW, NSPF	LB	158	14	16	14	15	0	1	14	16
1763560	HYDROGENATED OIL UNMIXD NSPF	LB	192	2	6	2	6			1	5
1767020	BAKING FATS, MIX OF VEG OILS	LB	114	75	51	84	51			44	31
1767040	BAKNG/FRYNG FATS,NT ALL VEG	LB	61	230	221	283	219	2	2	98	99
1769020	ANML FATS & OILS,MIXTRS,NSPF	LB	159	17	16	18	16			2	2
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	171	38	12	39	12			38	12
1824420	CATSUP AND CHILI SAUCE	LB	161	44	16	52	16			44	16
1825120	SOUPS,DRIED OR DEHYDRATED	LB	169	11	13	12	13			11	13
1825140	SOUPS, N S P F	LB	28	1,093	680	1,182	680			1,060	669
1825600	VINEGAR	GAL	225	0	1	5	1			0	1
1829420	POTATO CHIPS AND STICKS	LB	65	148	177	178	177			104	125
1829740	MIXED SEASONINGS	LB	138	23	26	25	26			21	21
1829742	VEG FLOURS & GRITS, DEFATTED	LB	213	1	2	2	2			1	2
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	175	24	11	26	11			24	11
1829752	VEGETABLE PROTEIN ISOLATES	LB	29	724	670	741	670			470	405
1829754	VEG PRO CONCENTRATES, ETC	LB	72	297	142	305	142			160	65
1829760	EDIBLE PREP, NSPF, CANNED	LB	40	192	496	225	496			172	461
1829770	EDIBLE PREP, NSPF, FROZEN	LB	200	4	4	4	4			4	4
1829780	EDIBLE PREPARATIONS, NSPF	LB	47	466	414	555	414	0	1	438	356
1843600	HAY AND STRAW	STN	199	0	4	97	4				
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	6	107	23,191	214,840	23,191			15	3,537
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	157	40	16	45	16			40	16
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	31	4,162	666	4,376	666				
1848005	ALFALFA HAY CUBES	STN	77	1	121	2,264	121			0	22
1848015	ALFALFA MEAL, DEHYDRATED	STN	44	3	450	6,482	450			3	422
1848025	FEATHER MEAL	STN	23	5	1,141	9,481	1,141				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	76	515	127	721	127			515	127
1848034	PET FOOD NSPF, RETAIL SALE	LB	50	532	380	564	370	2	10	263	167
1848038	POULTRY FEEDS, PREPARED	STN	67	0	175	396	175			0	52
1848040	DAIRY CATTLE FEED, PREPARED	STN	57	1	260	2,165	260			0	126
1848045	LIVESTOCK FEED, PREP, NSPF	STN	42	1	459	1,791	459			1	366
1848060	OTHER ANIMIAL FEEDS, NSPF	STN	17	7	1,886	14,643	1,886			6	1,397
1862520	BIRDS*FEA/DOWN CRUDE/TREATED	LB	15	821	2,466	844	2,444	4	22	101	58
1911520	BULL SEMEN (BOVINE)		59	0	259			3	259		259
1912520	ANIMAL PRODUCTS, NSPF		54	0	287	201	58	11	229		152
1920600	SEAWEED AND CARRAGEENIN	LB	30	145	667	156	667			5	28
1921120	CUT FLOWERS, FRSH SPRAYS ETC		135	0	61	1,320	57	2	5		1
1921140	FOLIAGE,ORNAMENTAL PURPOSES		167	0	13	2	5	2	9		
1922540	HOPS, OTHER	LB	231	0	1			0	1		
1932510	VEG SUBSTANCES, CRUDE, NSPF	LB	91	283	88	307	86	0	1	256	82
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	5	196	57,893	101,506	57,892	0	1	177	52,310
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	4	268	94,121	137,059	94,121			235	83,251
3001553	COTTON OTH, 1-1/8 IN OR MORE	RBA	12	15	4,787	7,688	4,787			15	4,671
3003021	COTTON LINTERS, OTHER	LB	64	428	178	431	178			75	39
4523460	LEMON OIL	LB	71	277	143	423	143			175	74
4524430	ORANGE OIL	LB	182	11	8	12	8			9	6
7482520	FLOWERS, CUT NATURAL,DRIED		129	0	32	22	27	1	5		14
	TOTALS FOR TAIWAN				$969,018	9,766,734	$96[illegible],161	1,817	$5,121		$292,486

U KING COUNTRY RANK 16

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	152	28	105			3	105	1	3
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	224	19	13			23	13	19	13
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	248	1	6			0	6		
1007100	HORSES FOR BREEDING	NO	31	0	1,640			25	1,640		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	1	0	85,949			346	85,949	1	2,365
1008300	SWINE, LIVE	NO	273	0	1			2	1		
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	258	1	4			0	4		
1009640	LIVE ANIMALS, NSPF		98	0	306			37	306		7
1054160	CHICKEN PIECES,FRESH, ETC.	LB	96	442	321	435	297	26	25		
1055140	TURKEY PIECES,FRESH, ETC	LB	110	148	257	156	257				
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	176	55	48	57	48				
1057100	POULTRY LIVERS,FRESH, ETC	LB	168	61	61	62	61				

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TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY

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SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1058100	BIRD MEAT, CANNED	LB	165	11	48	12	48				
1058300	BIRD MEAT,PREP,EX CANNED	LB	181	77	77	73	49	12	27		
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	72	313	486	397	478	2	9		
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	195	26	28			29	28		
1068200	BEEF TONGUES, FRESH, ETC	LB	17	5,429	3,974	5,037	3,605			33	24
1068400	BEEF LIVER, FRESH, ETC	LB	119	563	205	505	176			4	3
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	9	26,315	8,112	26,394	7,879			213	55
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	132	323	149	344	142				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	151	405	106	385	103				
1070100	SAUSAGES,ETC,CANNED	LB	200	25	24						
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	118	85	210	63	137	29	73		
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	93	175	335	238	334	1	1		
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	183	50	39			15	19	0	1
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	239	2	8			2	8		
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	185	6	39	7	37	0	1		
1155020	NONFAT DRY MILK, DONATED	LB	153	381	104	384	104				
1155040	NONFAT DRY MILK,NOT DONATED	LB	193	110	30	112	30				
1155700	DRIED MILK AND CREAM, NSPF	LB	167	139	67						
1171700	CHEDDAR CHEESE	LB	242	7	7			7	7	7	7
1180500	WHEY, DRIED	LB	99	215	295	206	277	14	18		
1181230	INFNTS DIET SUPP,DRY MILK	LB	88	450	363	186	165	16	10		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	117	131	213	106	89	25	23		
1182500	ICE CREAM	GAL	272	1	1	3	1				
1186000	MILK PRODUCTS, NSPF		138	0	130	29	46	6	9		
1195100	SHELL EGGS FOR HATCHING	DOZ	172	7	54			1	44		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	148	36	111	39	111				
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	137	59	132	62	132				
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	205	25	21	25	23	1	1		
1201400	CATTLE HIDES, WHOLE	PC	54	75	938	643	422				
1201700	WHOLE CALF SKINS	PC	142	5	124			26	124		
1201755	CATTLE HIDE CROUPONS ETC	PC	219	1	18	2	18				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	186	361	38						
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	33	264	1,629	1,970	1,511	2	18	210	1,330
1202047	GOAT AND KID SKINS	PC	271	1	1	2	1				
1202095	OTHER HIDES AND SKINS,NSPF	NO	130	0	156	8	31	7	43		
1203000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	44	341	1,248	2,271	1,192			19	122
1252100	BULBS, ROOTS, ROOTSTOCKS,ETC		216	0	21	9	4	3	17		
1255200	FRUIT AND NUT PLANTS, ETC		235	0	9			6	9		
1258100	LIVE PLANTS, NSPF		120	0	205	75	61	49	78		12
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	270	3	1	3	1				
1261700	SEED, CARROT	LB	190	19	33	11	14	1	4	9	17
1263120	LADINO CLOVER SEED	LB	201	14	24	14	24			2	6
1263140	WHITE CLOVER SEED	LB	92	333	346	336	346				
1264100	FLOWER SEED	LB	40	132	1,423	97	466	30	905	103	935
1265700	MILLET	LB	37	16,726	1,480						
1266100	ONION SEED	LB	259	1	6	0	2	1	4	0	5
1267100	PEPPER SEED	LB	222	2	14	1	1	1	13	2	14
1267300	RADISH SEED	LB	269	1	2			1	2		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	142	95	40	28	23	2	2	1	2
1271515	CUCUMBER SEED	LB	160	32	81	34	81			29	74
1271530	LETTUCE SEED	LB	164	17	71	18	59	2	12	15	61
1271545	SQUASH SEED	LB	227	2	13	2	13			0	1
1271560	TOMATO SEED	LB	262	0	3			1	3	0	3
1271570	WATERMELON SEED	LB	176	20	49	21	47	1	2	19	45
1271580	VEGETABLE SEEDS, NSPF	LB	69	438	541	562	370	10	97	60	175
1271590	SEEDS, NSPF	LB	73	421	480	343	211	29	236	143	362
1301700	BUCKWHEAT AND CANARY SEED	LB	246	62	6						
1303420	SWEET CORN SEED, NOT DONATED	LB	187	23	37	22	34	1	3	3	5
1303440	CORN SEED,EXC SWT,NT DONATED	LB	188	41	35	33	28	8	7	24	12
1303465	YELLOW CORN, NOT DONATED	BU	2	22,235	77,666	1,245,146	77,666			[illegible]	1
1303475	CORN, NSPF, NOT DONATED	BU	51	164	976	9,074	972				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	154	26	102						
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	47	7,692	1,140	7,697	1,140				
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	260	40	3	40	3				
1306000	RYE	BU	264	1	2						
1306540	WHEAT,UNMILLED,NOT DONATED	BU	15	1,161	5,179	69,601	5,176				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	217	134	18	119	12				
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	83	1,273	389	1,290	385				
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	236	37	9	37	9			37	9
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	50	6,638	991	6,639	991			29	2
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	107	966	274	983	274			604	153
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	139	365	129	377	129			72	24
1313060	HD RICE,MX GRN,X PRBL,NT DON	LB	244	38	7	40	7				
1313070	BROKEN RICE, NOT DONATED	LB	277	11	1	11	1			11	1
1314030	WHEAT FLOUR,NSPF, DONATED	CWT	115	22	221	2,163	221				
1314523	FLOUR, NSPF, EXCEPT WHEAT	CWT	89	29	358	1,696	258	7	3	0	2
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	233	1	11	69	10				
1324020	CORNSTARCH, INCLUDING MILO	LB	19	11,337	3,517	423	318	3	1		
1324040	STARCHES, NSPF	LB	124	467	176	43	25	2	2		
1351800	ASPARAGUS, FRESH OR CHILLED	LB	67	564	593	42	46	560	547	382	415
1352300	BROCCOLI, FRESH OR CHILLED	LB	237	32	9			39	9	31	8
1352900	CARROTS, FRESH OR CHILLED	LB	80	2,797	407	2,891	407			1,793	220
1353300	CELERY, FRESH OR CHILLED	LB	112	1,244	238	984	166	329	73	86	17
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	245	21	7			22	7	9	2
1353700	SWEET CORN, FRESH OR CHILLED	LB	194	147	30	146	28	12	1		
1354000	GARLIC, FRESH OR CHILLED	LB	234	42	10	41	9	4	1	42	10
1354300	LETTUCE, FRESH OR CHILLED	LB	30	6,940	1,706	1,758	659	1,546	433	936	268
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	53	4,729	944	4,556	825	341	119	396	144
1354940	POTATOES, WHITE, FR EX SEED	LB	184	146	38	32	15				
1355300	TOMATOES, FRESH OR CHILLED	LB	209	59	20	53	14	13	6	10	4
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	136	564	134	515	88	44	34	15	17
1382000	CORN, SWEET, FROZEN	LB	32	7,181	1,634	1,824	280				
1383000	PEAS, FROZEN	LB	204	52	22	41	14	12	8	12	8
1387000	VEGETABLES, NSPF, FROZEN	LB	82	455	396	546	394	2	2	190	137

-- U KING CONTINUED ON NEXT PAGE --

TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	181	118	47	119	47			76	19
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	104	1,277	286	49	9				
1400520	LIMA BEANS,BABY	LB	122	546	191	55	191			546	191
1400540	LIMA BEANS,OTHER THAN BABY	LB	41	4,000	1,413	4,029	1,413			3,961	1,394
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	3	115,704	31,018	29,808	7,576				
1400850	PINTO BEANS,EX SEEDS,DRD,ETC	LB	163	297	74	39	8				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	21	8,928	2,984	5,795	1,906			4,321	1,549
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	140	564	126	253	56				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	85	1,154	386	1,356	358			397	268
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	26	8,115	1,996	1,719	497			1,668	485
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	109	934	266	240	44				
1403100	BEANS, SEED	LB	46	3,426	1,183	3,457	1,183			57	31
1403300	PEAS, SEED	LB	36	5,498	1,576	5,529	1,574	3	1	848	264
1403500	LENTILS,DRIED,ETC	LB	225	93	13						
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	170	244	60	11	3	34	18	40	21
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	64	671	642	704	642			458	443
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	13	7,142	6,725	8,004	6,725			5,121	4,848
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	70	1,438	539	1,640	539			40	12
1405640	POTATO GRANULES DRY EX FLOUR	LB	42	3,203	1,294	3,578	1,294	2	1	9	6
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	97	450	315	504	311	5	3	4	3
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	43	608	1,268	685	1,268			163	483
1407100	VEGETABLES REDUCED TO FLOUR	LB	61	1,118	772	273	603	1	8	150	402
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	58	782	863	764	687			143	143
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	101	1,057	289	978	267			839	261
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	134	323	140	248	86			196	73
1410500	CORN, CANNED, EXCL. PICKLED	LB	10	21,878	7,655	121	36			4	2
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	265	5	2	6	2			5	2
1412240	TMTO SC, EX CTSP & CHILI SC	LB	177	144	48	173	48				
1412260	TOMATO PASTE, CANNED	LB	282	1	1	1	1				
1412280	TOMATOES, CANNED, NSPF	LB	277	2	1	3	1			2	1
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	157	178	91	148	68			32	14
1417500	VEGETABLES, PREP, PRES, NSPF	LB	123	253	161	207	162			1	2
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	111	93	251	151	251				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	166	44	71	46	71			44	71
1452200	PECANS,NOT SHLLD OR ROASTED	LB	90	379	355	391	355				
1452630	WALNUTS,NOT SHLLD OR ROASTED	LB	38	2,583	1,463	2,600	1,463			784	467
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	126	83	171	85	171			9	26
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	4	12,305	18,589	13,187	18,588	1	1	11,760	17,875
1454900	PECANS,SHELLED,NOT BLANCHED	LB	158	39	91	43	91				
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	66	417	613	384	562	56	51	283	401
1455720	PISTACHIOS, SHELLED	LB	144	49	122	53	122			49	122
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	102	202	288	244	288				
1456120	ALMONDS, PREPARED, PRESERVED	LB	8	5,546	8,653	5,747	8,643	6	10	5,499	8,570
1457540	NUTS NSPF, PREP OR PRESERVED	LB	52	2,123	959	2,102	913	1	4	16	52
1461000	APPLES, FRESH	LB	16	19,186	4,863	16,848	4,001				
1463500	AVOCADOS, FRESH	LB	39	2,797	1,454	812	427	1,579	633	124	76
1465500	STRAWBERRIES, FRESH	LB	100	418	289	3	2	439	286	405	276
1466500	BERRIES, FRESH, NSPF	LB	94	824	334	498	221	366	113	171	65
1468520	CHERRIES, SWEET, FRESH	LB	55	950	934			931	826	212	230
1471500	GRAPEFRUIT, FRESH	LB	49	5,917	1,030	6,343	1,029	2	1	303	58
1471900	LEMONS, FRESH	LB	266	4	2	4	2				
1472200	LIMES, FRESH	LB	174	279	52	91	6	204	46		
1473120	TANGERINES, FRESH	LB	192	137	31	142	31				
1473140	ORANGES, FRESH, NSPF	LB	159	226	84	241	84	2	1	194	56
1473520	CITRUS FRUITS, FRESH, NSPF	LB	147	303	114	148	60	172	54	151	67
1476500	GRAPES, FRESH	LB	87	1,043	376	434	217	241	159	191	151
1481700	CANTALOUPES, FRESH	LB	254	15	4			16	4	15	4
1482000	WATERMELON, FRESH	LB	267	4	2			4	2	4	2
1482700	MELONS, FRESH, NSPF	LB	155	184	98	200	98			33	12
1487500	PEACHES & NECTARINES, FRESH	LB	162	150	76			163	76	134	69
1488500	PEARS, FRESH	LB	135	820	139	904	139				
1491700	PRUNES AND PLUMS, FRESH	LB	81	984	407	360	155	727	252	833	338
1493050	KIWIFRUIT, FRESH	LB	79	400	414	458	414			145	194
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	149	314	110	277	82	74	28	11	13
1497000	STRAWBERRIES, FROZEN	LB	240	13	7	13	7				
1497500	BERRIES, FROZEN, NSPF	LB	91	875	353	888	353				
1498520	CHERRIES, SWEET, FROZEN	LB	77	980	457	1,019	444	16	13	15	13
1499000	FRUITS, FROZEN, NSPF	LB	214	42	18	43	18			40	16
1501200	APPLES, DRIED	LB	206	17	20	18	20			17	20
1502200	APRICOTS PEACHES PEARS DRIED	LB	238	7	9	1	4	6	4	7	9
1504500	DATES, DRIED	LB	171	199	59	4	8	2	1	6	9
1506500	GRAPES (RAISINS), DRIED	LB	11	10,637	7,282	14,333	7,281	1	1	7,625	4,789
1508000	PRUNES, DRIED	LB	20	6,429	3,302	6,777	3,302			5,412	2,752
1510500	FRUIT IN BRINE, NSPF	LB	223	18	13	36	13				
1511000	APRICOTS, PREP OR PRESERVED	LB	249	11	6	14	6			4	2
1512520	CHERRIES, SWEET, NSPF, PREP	LB	255	5	4	5	4			2	2
1513300	BERRIES, PREPARED OR PRES	LB	257	24	4						
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	207	111	21	118	21				
1516000	PEACHES AND NECTARINES, PREP	LB	241	18	7	21	7			13	6
1517000	PEARS, PREPARED OR PRESERVED	LB	256	11	4	2	1	11	3	9	3
1518500	FRUIT NSPF, PREP, PRESERVED	LB	221	22	14	23	13	3	2	9	10
1519500	FRUIT MIXTURES, NSPF, PREP	LB	197	46	27	36	14	14	13	33	22
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	173	404	54	639	54			2	7
1525500	FRUIT BABY FOOD, CANNED	LB	233	27	11	27	11				
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	220	48	17	52	16	0	1		
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	252	3	5	3	5			3	5
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	141	148	125	148	117	8	7		
1552045	RAW SUGAR, BEET OR CANE	STN	253	0	5			41	5		
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	18	7,083	3,749	84,737	3,749			3,513	1,892
1557000	HONEY	LB	116	493	215	329	150	17	9		
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	128	197	160	210	158	1	1	2	1
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	210	38	20	23	11			2	1
1616100	MUSTARD SEEDS	LB	230	80	11						
1618100	RED PEPPER	LB	261	2	3	3	3				

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TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1621700	SPICE AND SPICE SEEDS, NSPF	LB	59	443	816	515	801	5	6	272	407
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	216	6	18	61	18				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	127	48	162	410	156	1	4	1	2
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	179	44	48	414	48			3	12
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	196	35	28						
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	114	106	225	947	225			7	27
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	56	1,000	894	2,020	894			556	223
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	65	341	616	966	616				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	57	506	870	1,112	870				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	27	1,955	1,943	4,043	1,943			1,955	1,942
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	105	247	282	419	282			14	22
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	165	27	71	56	71				
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	228	8	12	20	12			8	12
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	74	470	479	957	479			465	466
1658800	FRUIT JUICE? NSPF CONC NT FZ	SSG	211	15	19	27	16			2	4
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	169	19	61	202	61			1	2
1663040	VEGETABLE JUICES, NSPF	GAL	175	30	51	293	43	13	5	17	27
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	109	19	265	185	260				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	14	904	5,370	12,678	5,235	177	95	196	1,177
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	84	100	389	1,426	371	80	18	80	310
1751800	FLAXSEED (LINSEED)	LB	281	10	1						
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	63	2,053	719						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	191	48	32	24	12	3	2		
1761840	COTTONSEED OIL, ONCE-REFINED	LB	25	5,519	2,030	5,519	2,030				
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	213	34	19	48	19			34	19
1769180	JOJOBA OIL, UNMIXED	LB	199	4	25	5	25				
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	71	538	498	360	317			2[illegible]7	252
1775620	TALLOW, EDIBLE	LB	28	8,792	1,799	8,792	1,799				
1775640	TALLOW, INEDIBLE	LB	7	43,530	9,756	43,534	9,756				
1775900	WOOL GREASE	LB	150	94	107	73	84				
1777360	CHOICE WHITE GREASE	LB	280	7	1			7	1		
1777390	OTHER TALLOW, NSPF	LB	143	171	122	178	120	2	2	117	86
1781140	VEG SALAD OIL, NOT RELIEF	LB	279	2	1	3	1				
1783540	COTTONSEED OIL, HYDROGENATED	LB	278	2	1	2	1				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	212	12	19	12	18			1	6
1786000	SALAD & COOKING OIL, MIXTURE	LB	103	511	286	628	286			477	270
1787020	BAKING FATS, MIX OF VEG OILS	LB	203	39	23	6	2	10	7		
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	243	6	7	5	5	1	2	5	5
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	76	702	462	407	343			1	2
1824420	CATSUP AND CHILI SAUCE	LB	274	2	1	2	1				
1825120	SOUPS,DRIED OR DEHYDRATED	LB	229	14	12	13	8				
1825140	SOUPS, N S P F	LB	189	18	33	13	23			10	23
1827300	WILD RICE CRUDE OR PROCESSED	LB	226	11	13	10	9	1	4	10	9
1829420	POTATO CHIPS AND STICKS	LB	231	17	11	16	7	3	1		
1829740	MIXED SEASONINGS	LB	95	249	324	190	237	4	5		
1829742	VEG FLOURS & GRITS, DEFATTED	LB	75	2,125	462	7	3				
1829752	VEGETABLE PROTEIN ISOLATES	LB	23	3,276	2,638	1,289	1,056				
1829754	VEG PRO CONCENTRATES, ETC	LB	67	1,413	802	826	152	2	1		
1829760	EDIBLE PREP, NSPF, CANNED	LB	272	4	23	2	12			2	12
1829770	EDIBLE PREP, NSPF, FROZEN	LB	35	1,452	1,576	1,458	1,557	19	20		
1829780	EDIBLE PREPARATIONS, NSPF	LB	29	1,429	1,790	1,445	1,540	43	103	46	87
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	263	0	3	136	3				
1842500	BREWERS' GRAINS, MALT SPROUT	STN	48	10	1,092	20,948	1,092				
1843600	HAY AND STRAW	STN	215	0	18	341	18				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	259	0	3						
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	78	3	417	5,561	417				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	12	29,867	7,021	31,062	7,021				
1848005	ALFALFA HAY CUBES	STN	198	0	26	324	26				
1848015	ALFALFA MEAL, DEHYDRATED	STN	275	0	1	48	1				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	22	6,905	2,797	8,145	2,753	2	2	120	117
1848034	PET FOOD NSPF, RETAIL SALE	LB	131	290	152	298	149	2	3	10	5
1848035	POULTRY FEEDS, PREPARED	STN	247	0	6	2	6				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	66	3	550	100	89				
1848070	CITRUS PULP PELLETS	STN	34	14	1,579	27,785	1,579			0	39
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	62	2	722	3,126	660	0	1	0	148
1860530	BIRDS'FEA/DOWN CRUDE/TREATED	LB	268	3	2	4	2				
1865700	HAIR AND BRISTLES, NSPF	LB	129	183	156	115	89				
1911520	BULL SEMEN (BOVINE)		156	0	93			3	93		
1912500	ANIMAL PRODUCTS, NSPF		146	0	118	2	4	3	112		
1920600	SEAWEED AND CARRAGEENIN	LB	145	26	119	24	104	5	15		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		218	0	16			17	16		
1921140	FOLIAGE,ORNAMENTAL PURPOSES		121	0	199	2	3	197	196		
1923200	HOP EXTRACT AND LUPULIN	LB	106	46	282	22	94				
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	251	3	5	4	5				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	133	231	146	605	139			45	92
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	86	1	385	667	384	0	1	1	328
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	5	42	17,293	21,920	17,293			3	1,253
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	6	25	10,113	12,592	10,113			6	2,432
3003021	COTTON LINTERS, OTHER	LB	45	5,471	1,191	5,610	1,191			1,117	217
4523400	LEMON OIL	LB	24	502	2,291	561	2,290	0	1	467	2,015
4524400	ORANGE OIL	LB	113	292	227	316	219	2	8		
7482500	FLOWERS, CUT NATURAL,DRIED		125	0	175	48	75				
	TOTALS FOR U KING				$414,848	1,865,026	$269,583	9,480	$94,478		60,701

USSR COUNTRY RANK 2

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1009640	LIVE ANIMALS, NSPF		12	0	38			3	38		26
1201400	CATTLE HIDES, WHOLE	PC	7	270	10,184						
1201755	CATTLE HIDE CROUPONS ETC	PC	9	4	96	80	96			4	96
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		15	0	4			2	4		

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TABLE 7. 1984 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1271580	VEGETABLE SEEDS, NSPF	LB	13	2	21			3	21	2	21
1303465	YELLOW CORN, NOT DONATED	BU	1	398,385	1,389,842	22,309,465	1,389,842			493	1,740
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	280,754	1,170,572	16,857,344	1,170,572			5,163	21,472
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	5	18,920	24,501	29,188	24,501			18,920	24,501
1493050	KIWIFRUIT, FRESH	LB	14	14	17	16	17			14	17
1775640	TALLOW, INEDIBLE	LB	4	122,454	29,745	122,455	29,745				
1829752	VEGETABLE PROTEIN ISOLATES	LB	11	75	71						
1911520	BULL SEMEN (BOVINE)		12	0	92			2	92		
1922540	HOPS, OTHER	LB	8	166	150						
3001660	COTTON NT CRD 1 TO 1-1/8 IN	RBA	3	380	148,668	196,659	148,668			75	28,191
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	6	51	18,739	26,007	18,739			51	18,739
	TOTALS FOR USSR				$2,792,741	39,532,212	$2,782,181	11	$154		$94,814

VENEZ COUNTRY RANK 12

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1005220	CHICKENS, BREEDER STOCK,LIVE	NO	56	31	292			4	292		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	137	0	54	22	54				
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	41	0	490			272	493		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	92	0	100			76	100		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	7	4	5,343	1,406	2,160	1,781	3,182		
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	53	0	313			186	313		
1007100	HORSES FOR BREEDING	NO	13	0	2,138			199	2,138		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	112	0	48			33	48		
1008300	SWINE, LIVE	NO	63	0	239			62	239		
1019840	LIVE ANIMALS, NSPF		169	0	4			1	4		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	62	311	214	323	214				
1058140	TURKEY PIECES,FRESH, ETC	LB	46	559	378	584	378				
1058100	BIRD MEAT, CANNED	LB	112	22	51	24	51				
1056300	BIRD MEAT,PREP,EX CANNED	LB	156	3	10			3	10		
1061060	BEEF,CPCSS,W/O BONE,FRESH	LB	143	27	17	48	17				
1068200	BEEF TONGUES, FRESH, ETC	LB	26	1,047	1,048	1,076	1,048				
1068400	BEEF LIVER, FRESH, ETC	LB	21	2,802	1,334	2,868	1,334				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	40	1,267	525	1,305	525				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	47	820	366	853	366				
1070200	SAUSAGES,ETC, EXC CANNED	LB	152	5	11	0	1	5	10		
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	70	173	160	173	160				
1076600	MT & EDBL OFFL,PREP EX CANNC	LB	163	3	7			3	7		
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	108	9	53	57	53				
1153[illegible]	MILK & CRM,NT SWT(EVAP)CANND	LB	132	55	29	61	29				
1154[illegible]	MLK & CRM,CNDNS/EVAP,NT CNND	LB	177	4	3	4	3				
1155540	NONFAT DRY MILK,NOT DONATED	LB	137	27	24	27	24				
1155700	DRIED MILK AND CREAM, NSPF	LB	187	4	1			5	1		
1171700	CHEDDAR CHEESE	LB	106	29	55	33	55				
1176200	AMER TYPE CHEESE,EX CHEDDAR	LB	61	107	224	116	224				
1178600	CHEESES, NSPF	LB	42	226	486	247	485	0	1		
1180500	WHEY, DRIED	LB	36	1,040	635	1,123	635				
1181200	INFNTS DIET SUPP,DRY MILK	LB	118	12	44	13	44				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	122	35	37	34	31	2	5		
1186000	MILK PRODUCTS, NSPF		147	0	15	11	14	1	1		4
1195300	EGGS IN THE SHELL, NSPF	DOZ	105	9	57			14	57		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	171	5	4			5	4		
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	146	6	15	6	15				
1201420	CATTLE HIDES, WHOLE	PC	52	12	315	319	315				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	176	29	3			32	3		
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		145	0	15			12	15		
1255200	FRUIT AND NUT PLANTS, ETC		99	0	64			28	64		
1256500	ROSE PLANTS		86	0	81			9	81		
1258100	LIVE PLANTS, NSPF		144	0	17			8	17		
1260120	ALFALFA SEED, UNCERTIFIED	LB	153	12	11	12	11			12	10
1260140	ALFALFA SEED, CERTIFIED	LB	83	66	100	66	99	1	1	1	1
1265300	SUGAR BEET SEED	LB	165	1	1	1	1			1	1
1265500	BEET SEED, EXCEPT SUGAR BEET	LB	159	6	9	7	9			6	9
1265700	MILLET	LB	91	601	75	566	72				
1266100	ONION SEED	LB	154	1	11	2	11			1	11
1267100	PEPPER SEED	LB	142	2	18	2	18			2	18
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	162	6	7	6	7			6	7
1271510	CANTALOPE SEED	LB	189	1	3	1	3			1	3
1271515	CUCUMBER SEED	LB	132	7	27	2	7	6	21	7	27
1271545	SQUASH SEED	LB	195	0	1	0	1			0	1
1271570	WATERMELON SEED	LB	114	11	47	16	47			1	5
1271580	VEGETABLE SEEDS, NSPF	LB	19	218	1,391	347	1,376	2	15	155	1,016
1271590	SEEDS, NSPF	LB	54	671	298	681	266	2	32	26	100
1301700	BUCKWHEAT AND CANARY SEED	LB	188	6	1	6	1			6	1
1303420	SWEET CORN SEED, NOT DONATED	LB	170	2	4			2	4		
1303440	CORN SEED,EXC SWT,NT DONATED	LB	141	33	18	1	1	33	17		
1303465	YELLOW CORN, NOT DONATED	BU	2	35,251	130,569	1,974,088	130,569				
1303475	CORN, NSPF, NOT DONATED	BU	5	2,782	15,945	155,771	15,945				
1304020	GRAIN SORGHUM SEED	LB	6	12,045	5,000	12,183	5,000				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	4	13,359	42,021	748,614	42,021				
1304500	OATS	BU	33	198	714	6,325	714				
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	179	8	3	8	3				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	28,682	144,458	1,723,895	144,458				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	45	2,205	390	2,205	390				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	84	5	90	495	90				
1314060	BULGUR WHEAT,NOT DONATED	CWT	155	1	11	136	11			1	11
1314090	WHEAT,MILLED,NSPF	CWT	186	0	1	24	1				
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	128	4	30	430	30				
1321700	MALTS	LB	27	1,925	980	1,943	956	40	24		
1322700	MALT EXTRACT	LB	69	401	173	425	176				
1324020	CORNSTARCH, INCLUDING MILO	LB	81	185	102	188	102				

-- VENEZ CONTINUED ON NEXT PAGE --

TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
						,000 LBS		,000 LBS			
1324040	STARCHES, NSPF	LB	37	1,173	569	1,175	546	56	23		
1351800	ASPARAGUS, FRESH OR CHILLED	LB	155	31	14	33	14			31	14
1353700	SWEET CORN, FRESH OR CHILLED	LB	39	2,163	530	2,219	530				
1354720	PEPPERS, FRESH OR CHILLED	LB	172	24	4	26	4				
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	92	96	75	98	74	1	1		
1362000	CORN, SWEET, FROZEN	LB	179	80	23	80	23				
1363500	PEAS, FROZEN	LB	43	1,465	424	1,505	424				
1367000	VEGETABLES, NSPF, FROZEN	LB	111	42	53	43	47	2	3	41	47
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	30	3,463	855	3,483	855			115	44
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	14	6,495	1,924	6,519	1,924			507	176
1400520	LIMA BEANS,BABY	LB	168	15	5	15	5			15	5
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	121	155	37	155	37			155	37
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	117	151	44	152	44				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	24	3,575	1,111	3,595	1,111			2,147	766
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	93	336	72	336	72				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	11	8,015	2,251	8,135	2,251			2,624	657
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	58	1,737	531	1,747	531			847	260
1403100	BEANS, SEED	LB	71	277	159	284	159			104	93
1403300	PEAS, SEED	LB	194	1	1	1	1			1	1
1403500	LENTILS,DRIED,ETC	LB	16	6,844	1,395	6,892	1,395				
1404100	LEG, VEGS NSPF EX FLOUR, DRY	LB	46	953	354	959	344	2	11	6	27
1405100	GARLIC,DRIED,ETC,,EXC, FLOUR	LB	20	991	1,387	1,050	1,387			827	1,152
1405300	ONIONS,DRIED,ETC,,EXC, FLOUR	LB	35	635	674	666	664	10	10	571	604
1405665	POTATOES,NSPF,DRD,ETC,X FLR	LB	167	7	5	7	5				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	95	26	71	30	71			26	71
1407100	VEGETABLES REDUCED TO FLOUR	LB	123	17	36	16	29	2	7	5	15
1412120	ASPARAGUS,CND,EXCL, PICKLED	LB	190	10	1			11	1		
1412340	BEANS,CND,NSPF,EXCL, PICKLED	LB	183	4	2			5	2		
1412260	TOMATO PASTE, CANNED	LB	182	4	2	4	2				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	59	351	241	356	241	3	1		
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	196	1	1	1	1				
1417800	VEGETABLES, PREP, PRES, NSPF	LB	136	43	25	46	16	5	9	37	11
1440200	MUSHROOMS, CANNED	LB	181	3	3	1	1	3	2	1	1
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	126	35	34	37	34			10	14
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	66	311	201	322	201			156	99
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	148	13	14	15	14			13	14
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	28	549	878	571	878			315	528
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	55	214	293	241	293			81	77
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	96	43	64	52	64				
1457540	NUTS NSPF, PREP OR PRESERVED	LB	50	452	324	456	317	10	7		
1459500	MIXTURES OF EDIBLE NUTS	LB	166	5	5	5	5			5	5
1461000	APPLES, FRESH	LB	75	217	137	439	137				
1467500	PEACHES & NECTARINES, FRESH	LB	130	79	60	82	60				
1491700	PRUNES AND PLUMS, FRESH	LB	133	43	59	48	59				
1497000	STRAWBERRIES, FROZEN	LB	157	17	10	18	10				
1498520	CHERRIES, SWEET, FROZEN	LB	127	33	32	33	32				
1501200	APPLES, DRIED	LB	85	218	90	219	90			26	36
1504500	DATES, DRIED	LB	149	9	14	9	14			6	10
1506500	GRAPES (RAISINS), DRIED	LB	13	2,782	2,314	3,293	2,314			849	624
1508000	PRUNES, DRIED	LB	74	965	680	983	647	42	32	552	396
1508500	FRUITS, DRIED, NSPF	LB	67	214	194	238	194			25	14
1512000	MARASCHINO CHERRIES, PREP	LB	57	381	282	481	282				
1512520	CHERRIES, SWEET, NSPF, PREP	LB	173	4	4			4	4		
1515500	OLIVES, PREP OR PRES, NSPF	LB	129	29	29	31	29			29	29
1518500	FRUIT NSPF, PREP, PRESERVED	LB	64	487	208	488	208			478	200
1519500	FRUIT MIXTURES, NSPF, PREP	LB	80	92	110	99	110				
1520000	FRUIT PASTE, PULP, FLOUR ETC	LB	24	1,827	874	2,361	873	6	2	23	16
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	184	1	2	1	2			1	2
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	17	7,651	1,459	7,651	1,454				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	134	39	58	22	33	22	26	11	16
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	158	17	9	20	9				
1616100	MUSTARD SEEDS	LB	113	86	48	90	48				
1618100	RED PEPPER	LB	115	27	46	27	46				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	31	663	852	685	776	29	75	12	28
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	174	4	3			45	3		
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	138	4	24	39	24				
1654120	LEMON JUICE, CONC, FRZN	SSG	192	0	1	0	1				
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	65	129	204	341	234			127	203
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	90	84	77	221	77				
1663040	VEGETABLE JUICES, NSPF	GAL	197	0	1			4	1		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	165	4	5	50	5				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	77	29	129	415	129			18	92
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	86	18	85	271	85				
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	135	7	26	81	26				
1761840	COTTONSEED OIL, ONCE-REFINED	LB	3	171,905	56,095	171,905	56,095			10,758	4,386
1761880	COTTONSEED SALAD OIL NT/RELF	LB	32	2,315	778	2,315	778			2,315	778
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	119	27	39	29	38	0	1		
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	116	80	45	87	45			80	45
1769190	VEGETAB, OILS, NSPF, UNMIXED	LB	124	52	36	43	23	50	16	14	12
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	134	69	26	69	26				
1775640	TALLOW, INEDIBLE	LB	6	60,233	14,099	60,345	14,099				
1775900	WOOL GREASE	LB	109	37	51	37	43	4	8		
1777360	CHOICE WHITE GREASE	LB	73	451	139	502	139				
1777390	OTHER TALLOW, NSPF	LB	89	110	79	119	77	1	2		
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	76	120	135	132	134	1	1		
1787020	BAKING FATS, MIX OF VEG OILS	LB	125	38	35	37	28	5	6		
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	160	7	9	7	9				
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	97	74	69	78	67	2	3		
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	164	7	5	7	5				
1824420	CATSUP AND CHILI SAUCE	LB	175	7	3	11	3				
1825120	SOUPS,DRIED OR DEHYDRATED	LB	161	9	9	12	9				
1825140	SOUPS, N S P F	LB	189	3	1	4	1				
1825600	VINEGAR	GAL	191	1	1	8	1				
1829420	POTATO CHIPS AND STICKS	LB	178	5	3	6	3				

-- VENEZ CONTINUED ON NEXT PAGE --

TABLE 7.

19[illegible]4 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1829740	MIXED SEASONINGS	LB	72	104	158	311	132	12	26	1	1
1829752	VEGETABLE PROTEIN ISOLATES	LB	16	1,496	1,466	1,494	1,466				
1829754	VEG PRO CONCENTRATES, ETC	LB	49	330	341	347	335	4	7		
1829760	EDIBLE PREP, NSPF, CANNED	LB	79	63	114	58	112	1	2		
1829770	EDIBLE PREP, NSPF, FROZEN	LB	193	1	1			1	1		
1829780	EDIBLE PREPARATIONS, NSPF	LB	22	656	1,232	681	1,121	31	41	5	22
1842520	BREWERS' GRAINS, MALT SPROUT	STN	78	1	124	2,843	124				
1848525	ALFALFA HAY CUBES	STN	63	1	213	1,265	213				
1848515	ALFALFA MEAL, DEHYDRATED	STN	145	0	19	441	19				
1848530	PET FOOD NSPF, RETAIL SALE	LB	120	37	62	31	58	1	4		
1848535	POULTRY FEEDS, PREPARED	STN	44	8	408	376	408				
1848540	DAIRY CATTLE FEED, PREPARED	STN	127		38	116	38				
1848545	LIVESTOCK FEED, PREP, NSPF	STN	15	2	1,546	3,351	1,539	7	7		
1848560	OTHER ANIMAL FEEDS, NSPF	STN	74	1	139	1,275	139				
1865700	HAIR AND BRISTLES, NSPF	LB	66	224	182	232	182				
1911520	BULL SEMEN (BOVINE)		28		1,068			18	1,068		53
1912500	ANIMAL PRODUCTS, NSPF		132		26	46	23		3		
1921600	SEAWEED AND CARRAGEENIN	LB	25	240	1,174	236	1,085	21	89		
1922140	FOLIAGE, ORNAMENTAL PURPOSES		131	0	28			25	28		
1922520	HOP PELLETS	LB	58	47	275	51	275				
1922540	HOPS, OTHER	LB	96	9	69	10	69				
1923200	HOP EXTRACT AND LUPULIN	LB	9	245	2,783	292	2,783				
[illegible]	VEG SUBSTANCES, CRUDE, NSPF	LB	131	93	61	94	52	4	8		
3001620	COTTON NT ORD 1 TO 1-1/8 IN	RBA	12	5	2,202	2,567	2,202			1	312
3002150	COTTON OTH, 1-1/8 IN OR MORE	RBA	51	1	323	362	323			1	164
4521420	LEMON OIL	LB	94	6	72	8	56	2	16		
4524420	ORANGE OIL	LB	87	37	83	39	82	0	1		
7641500	OTHER DRIED PLANTS, N.S.P.F.		151	8	11	7	3	5	9		
	TOTALS FOR VENEZ				$466,477	4,948,279	$457,671	3,282	$8,8[illegible]2		$13,383

W GERM   COUNTRY RANK 21

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
[illegible]	CHICKENS, BREEDER STOCK, LIVE	NO	157	17	73			[illegible]	73		
[illegible]	TURKEYS, LIVE, DOWNY STAGE	NO	257	2	2			3	2	2	2
[illegible]	HORSES FOR BREEDING	NO	82	0	296			87	296		
[illegible]	HORSES, NSPF, MULES, LIVE, ETC.	NO	1[illegible]2	0	205			13	205		195
[illegible]	ANIMALS, LIVE, NSPF FOR FOOD	NO	238	1	4				4		
[illegible]	LIVE ANIMALS, NSPF		47		746			87	746		22
1054160	CHICKEN PIECES, FRESH, ETC.	LB	66	2,721	536	2,769	535		1		
1055140	TURKEY PIECES, FRESH, ETC	LB	53	3,788	1,537	4,028	1,537	1	1		
1056100	BIRD MEAT, NSPF, FRESH, ETC	LB	146	154	77	157	76	2	1		
1057100	POULTRY LIVERS, FRESH, ETC	LB	92	744	251	832	247	10	4		
1058520	BIRD MEAT, PREP, EX CANNED	LB	71	690	395	743	395				
1061025	BEEF, CRCSS, W/BONE, FRESH, ETC	LB	79	111	313	110	302	8	12		
1061060	BEEF, CRCSS, W/O BONE, FRESH	LB	191	16	27			17	27		
1062550	LAMB, CRCSS, FRESH, CHILLED, ETC	LB	180	11	38			12	38		
1065100	HORSEMEAT, CRCSS, FRESH, ETC	LB	154	83	64	84	64				
1066400	BEEF LIVERS, FRESH, ETC	LB	176	268	41	276	41				
1067600	BEEF OFFAL, NSPF, FRESH, ETC	LB	162	123	56	124	43	4	13		
1067700	LAMB OFFAL, FRESH, CHILLED, ETC	LB	242	1	3			1	3		
1068600	MEAT OFFAL, NSPF, FRESH, ETC	LB	148	127	74	133	74				
1075020	BEEF, EX CRCSS, FRESH, ETC	LB	149	26	73	21	41	7	32		
1075040	VEAL, EX CRCSS, FRESH, ETC	LB	221	10	13			13	13		
1074200	BEEF AND VEAL, CANNED	LB	168	64	51	79	49				
1074600	BEEF & VEAL, EX SAUSAGE, NSPF	LB	217	7	12	8	12				
1076200	MEAT, NSPF EX CRCSS, FRESH	LB	171	14	43			15	43		
1076600	MT & EDBL OFFL, PREP EX CANND	LB	98	160	216	85	136				
1079000	MEAT EXTRACT, INCLUDING FLUID	LB	243	1	2			1	2		
1150100	MLK & CRM, FLUID, FRSH OR SOUR	GAL	248	0	2	3	2				2
1170600	CHEESES, NSPF	LB	210	10	14	2	2	3	4		
1181200	INFNTS DIET SUPP, DRY MILK	LB	194	30	28	3	8		2		
1181700	DIET SUPP, NSPF, MLK BS, ETC	LB	163	39	56	36	42				
1186000	MILK PRODUCTS, NSPF		114	0	135	78	135		1		
1195100	SHELL EGGS FOR HATCHING	DOZ	41	113	932			163	932	3	38
1196520	EGG ALBUMEN (WHITES), DRIED	LB	94	106	241	113	239	1	2		
1196540	WHL EGGS, OR YLKS, W/SHLL, DRD	LB	88	116	275	121	276	2	5		
1211960	CATTLE HIDES, WHOLE	PC	7	252	9,912	8,256	5,717	4	3		
1211720	WHOLE CALF SKINS	PC	184	4	35						
1211740	WHOLE KIP SKINS	PC	161	3	57						
1211755	CATTLE HIDE CROUPONS ETC	PC	125	4	102	79	102				
1211760	BOVINE HIDES, EXC WHOLE, NSPF	LB	151	657	69						
1222020	SHEEP SKNS ETC W/WL ON SKN	PC	45	257	793	911	793			54	214
1222047	GOAT AND KID SKINS	PC	216	14	13			5	13		
1222095	OTHER HIDES AND SKINS, NSPF	NO	66	8	448	192	210	18	213		
1230000	SHEEP, ETC, SKNS, WHL, FOR FURS	NO	74	60	373	292	232			13	87
1253100	BULBS, ROOTS, ROOTSTOCKS, ETC		173	0	45	3	9	2	36		
1255200	FRUIT AND NUT PLANTS, ETC		233	0	5			1	5		
1258100	LIVE PLANTS, NSPF		54	0	625	331	368	39	257		129
1260120	ALFALFA SEED, UNCERTIFIED	LB	185	40	33	40	33				
1260140	ALFALFA SEED, CERTIFIED	LB	137	201	173	201	170			2	10
1260300	SUGAR BEET SEED	LB	117	167	134	257	107	9	27		
1261700	SEED, CARROT	LB	219	7	15	7	15				
1262100	LADINO CLOVER SEED	LB	212	7	13	7	13				
1264100	FLOWER SEED	LB	52	73	675	54	254	10	355	53	337
1265700	MILLET	LB	37	13,731	1,104	4,087	276				
1266100	ONION SEED	LB	244	0	2	0	1		1	0	1
1268700	TREE AND SHRUB SEEDS	LB	65	16	459		1	18	459	2	51
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	96	242	236	21.	201	.	1	91	114
1271515	CUCUMBER SEED	LB	211	5	14	6	14				1
1271530	LETTUCE SEED	LB	251	0	1		1				1

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TABLE 7.

1978 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						000 LBS		000 LBS			
1271545	SQUASH SEED	LB	241	[illegible]	3	[illegible]	2		1	[illegible]	3
1271560	VEGETABLE SEEDS, NSPF	LB	67	239	512	259	445	2	19	1	93
1271590	SEEDS, NSPF	LB	166	10	53	1	45		4	1	53
1300240	BARLEY, OTHER THAN MALTING	BU	56	229	576	10,914	576				
1301700	BUCKWHEAT AND CANARY SEED	LB	127	594	100	78	36			78	36
1303420	SWEET CORN SEED, NOT DONATED	LB	157	66	61	39	67	29	14		
1303440	CORN SEED,EXC SWT,NT DONATED	LB	67	814	468	221	235		1		
1303465	YELLOW CORN, NOT DONATED	BU	11	1,403	4,692	78,576	4,692		1		
1303475	CORN, NSPF, NOT DONATED	BU	218	9	11						
1304320	GRAIN SORGHUM SEED	LB	55	1,239	668	1,256	608				
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	39	6,618	999	6,618	999				
1305560	RICE,HUSKED,BRWN,MIXED GRAIN	LB	247	[illegible]	2			5	2		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	26	512	2,155	31,717	2,155				
1313015	LG GR PROC MD RICE,NT RELIEF	LB	13	41,730	7,143	41,737	7,143				
1313020	MD RICE,LG GRN,PRCL,NT DON	LB	223	51	9	51	9			1	6
1313040	MD RICE,MD GRN,PRCL,NT DON	LB	131	485	95	511	95			374	74
1313050	MD RICE,SH GRN,PRCL,NT DON	LB	179	358	95	313	95			270	76
1313076	BROKEN RICE, NOT DONATED	LB	124	1,088	169	1,089	129			77	13
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	128	11	99	181	25				
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	179	6	39	9	1				
1324100	CORNSTARCH, INCLUDING MILO	LB	113	494	186	171	69	3	2		
1324600	STARCHES, NSPF	LB	140	208	87	12	13	60	23		
1354500	LETTUCE, FRESH OR CHILLED	LB	226	18	4			15	4		
1355600	ONIONS,FRSH OR CHLLD,EX SETS	LB	159	269	59	281	59				
1356540	POTATOES, WHITE, FR EX SEED	LB	197	51	22	51	22				
1355300	TOMATOES, FRESH OR CHILLED	LB	206	49	16	32	6	15	11	3	3
1359100	VEGETABLES,NSPF,FRH OR CHLD	LB	186	80	33	79	30	7	3	75	32
1362100	CORN, SWEET, FROZEN	LB	116	547	171	27	101				
1367000	VEGETABLES, NSPF, FROZEN	LB	151	62	23	71	23				
1400300	LG NRTN BNS,EX SEEDS,CRD,ETC	LB	49	3,384	712						
1400540	LIMA BEANS,OTHER THAN BABY	LB	201	39	19	39	19			39	19
1402700	NAVY/PEA BNS,EX SEEDS,CRD,ETC	LB	103	707	192						
1402800	PINTO BEANS,EX SEEDS,CRD,ETC	LB	104	937	188						
1401200	RD KDNY BNS,EX SEEDS,CRD,ETC	LB	80	892	311	436	151			339	129
1401500	WHT BNS,NSPF,EX SEEDS,CRD,ETC	LB	152	351	66	354	66				
1401600	BEANS,NSPF,EX SEEDS,CRD,ETC	LB	99	843	265	677	108			211	124
1402940	PEAS,NSPF,EXC SEEDS,CRD,ETC	LB	177	204	41	219	41				
1403100	BEANS, SEED	LB	117	366	168	369	168			52	15
1403200	PEAS, SEED	LB	73	1,797	373	1,813	373			1,224	196
1403500	LENTILS,DRIED,ETC	LB	44	4,170	799	3,913	737				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	42	926	862	974	862			976	843
1405500	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	17	5,347	4,518	5,979	4,518			4,576	4,163
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	112	736	192	751	192				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	114	74	143	79	140			2	56
1407100	VEGETABLES REDUCED TO FLOUR	LB	58	327	537	363	534	2	3	268	446
1411100	ASPARAGUS,CND,EXCL. PICKLED	LB	246	2	2	3	2			2	2
1411200	DRY BEANS,CND,EXCL. PICKLED	LB	121	456	124	347	94			299	92
1411340	BEANS,CND,NSPF,EXCL. PICKLED	LB	97	806	264	965	264			613	199
1417500	CORN, CANNED, EXCL. PICKLED	LB	14	18,523	6,627	148	47			94	34
14111..	PEAS,EXC COW & CHICKPEAS,CND	LB	147	275	86	2	1				
14132..	VEGETABLES,CND,EX PCKLD,NSPF	LB	245	7	2	4	2			1	1
14152..	CUCUMBERS,PICKLED,W/NOT,CND	LB	230	22	6	31	6				
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	259	1	1	1	1				
14175..	VEGETABLES, PREP, PRES, NSPF	LB	214	21	16	26	16			14	6
1441700	MUSHROOMS, FRESH	LB	177	69	92			35	35		
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	28	2,208	7,721	424	837				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	55	156	237	163	237			156	237
1452200	PECANS,NOT SHELLED OR ROASTED	LB	61	329	297	346	297				
1452400	WALNUTS,NOT SHLLD OR ROASTED	LB	5	21,383	12,481	21,843	12,481			3,821	2,199
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	131	88	193	89	193				
1453840	NUTS,NSPF,NT SHLD OR ROASTED	LB	136	87	92	90	92			42	65
1454200	ALMONDS,SHELLED,NOT BLANCHED	LB	2	43,891	55,474	45,993	55,474			25,355	35,761
1454900	PECANS,SHELLED,NOT BLANCHED	LB	148	226	169	221	168	3	1		
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	31	1,617	1,583	1,774	1,583			1,334	1,292
1455720	PISTACHIOS, SHELLED	LB	231	4	6	4	6			4	6
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	93	127	241	133	241			15	37
1456100	ALMONDS, PREPARED, PRESERVED	LB	3	13,305	21,585	13,978	20,486			6,464	9,793
1457540	NUTS NSPF, PREP OR PRESERVED	LB	55	223	237	255	236	1	1	163	148
1457700	MIXTURES OF EDIBLE NUTS	LB	224	16	9	16	8			15	8
1461000	APPLES, FRESH	LB	153	243	65	266	65				
1463500	AVOCADOS, FRESH	LB	210	45	23			43	23	6	7
1465500	STRAWBERRIES, FRESH	LB	41	717	492			802	492	579	414
1466500	BERRIES, FRESH, NSPF	LB	219	6	13		4	6	13	6	13
1467500	CHERRIES, SWEET, FRESH	LB	188	12	33			29	30	17	31
1471500	GRAPEFRUIT, FRESH	LB	46	5,171	793	5,523	792	2	1		
1472200	LIMES, FRESH	LB	256	3	1			3	1		
1473140	ORANGES, FRESH, NSPF	LB	248	4	2			5	2		
1473500	CITRUS FRUITS, FRESH, NSPF	LB	167	156	53	166	53			156	53
1487500	PEACHES & NECTARINES, FRESH	LB	213	26	18			31	18	26	18
1491700	PRUNES AND PLUMS, FRESH	LB	221	30	13			36	13	30	10
1492500	KIWIFRUIT, FRESH	LB	87	239	276	278	276			185	215
1497700	STRAWBERRIES, FROZEN	LB	138	108	88			114	88	108	88
1497800	BERRIES, FROZEN, NSPF	LB	62	1,206	481	1,227	474	4	7	4	7
1499200	FRUITS, FROZEN, NSPF	LB	183	67	37	73	37			40	29
1501200	APPLES, DRIED	LB	169	34	54	34	54			21	34
1502200	APRICOTS PEACHES PEARS DRIED	LB	19	581	428	613	428			518	366
1504500	DATES, DRIED	LB	155	72	94	74	94			70	94
1505200	FIGS, DRIED	LB	178	58	43	76	40			58	42
1506900	GRAPES (RAISINS), DRIED	LB	15	8,702	6,203	11,901	6,200			5,815	4,251
1508300	PRUNES, DRIED	LB	9	12,642	8,952	13,313	8,952			11,107	8,366
1508500	FRUITS, DRIED, NSPF	LB	183	19	25	11	23			1	2
1509100	MIXTURE, 2 OR MORE DRY FRUIT	LB	165	61	54	73	54			61	58
1511400	APRICOTS, PREP OR PRESERVED	LB	253	2	1	3	1			2	1
1512000	MARASCHINO CHERRIES, PREP	LB	224	16	10	19	10			16	10

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TABLE 7.

1984 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						1000 LBS		1000 LBS			
1512520	CHERRIES, SWEET, NSPF, PREP	LB	[illegible]	6	1	6	1				
1513520	BERRIES, PREPARED OR PRES	LB	261	5	4	[illegible]	4				
1514046	CITRUS FRUIT NSPF & MIX PREP	LB	257	4	1			5	1	1	1
1515020	OLIVES, CANNED	LB	229	[illegible]	6	4	6			3	6
1516020	PEACHES AND NECTARINES, PREP	LB	237	1	4	12	4			1	4
1517020	PEARS, PREPARED OR PRESERVED	LB	258	1	1	1	1				
1516950	FRUIT NSPF, PREP, PRESERVED	LB	115	447	136	551	136			425	121
1519520	FRUIT MIXTURES, NSPF, PREP	LB	169	65	52	71	46			2	1
1522540	FRUIT PEEL CRUDE, PREP, NSPF	LB	[illegible]	7,382	1,775	7,528	1,773	[illegible]	2	5,293	1,264
1525300	FRUIT PASTE, PULP, FLOUR ETC	LB	83	1,141	292	1,125	285	43	13	162	88
1532000	JAMS, JELLIES MARMALADES ETC	LB	238	6	4	7	4				
1541020	CANDIED GLACE NUTS FRUIT ETC	LB	145	42	78	42	78			25	45
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	235	32	5	36	5				
1557300	HONEY	LB	78	628	335	646	319	2	1	2	1
1557500	SUGAR SYRUP MOLASSES FLAVORD	LB	156	57	62	16	12				
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	228	12	7	13	7				
1616100	MUSTARD SEEDS	LB	158	561	59						
1618100	RED PEPPER	LB	182	36	37	54	37			31	28
1621700	SPICE AND SPICE SEEDS, NSPF	LB	48	415	712	652	712	4	13	144	223
1650500	GRAPEFRT JUICE NOT CONCENTRATE	GAL	173	42	42	398	42				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	226	11	9	116	9				
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	159	18	20	171	20			13	11
1652600	FRT JUICE NSPF NT CONCENTRATD	GAL	129	14	97	14	97			13	73
1653100	GRPFRT JUICE, CONCENTRTD, FRZ	SSG	34	2,114	1,517	4,026	1,507			1,693	1,034
1653320	ORANGE JUICE CONC FZ UND320Z	SSG	119	76	131	228	131				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	36	695	1,134	1,736	1,134				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	22	2,852	2,945	6,582	2,945			1,858	1,823
1654120	LEMON JUICE, CONC, FRZN	SSG	84	1,723	469	1,777	468			1,223	468
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	214	15	13	36	13			18	13
1656100	FRUIT JUICE NSPF, CONC, FRZN	SSG	232	6	5	10	5				
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	254	1	1	1	1			1	1
1657400	ORANGE JUICE CONCNTRTE NT FZ	SSG	144	77	82	143	82			77	82
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	91	445	263	848	262	1	1	433	241
1658000	GRAPE JUICE CONCNTRTE NOT FZ	SSG	155	56	63	118	63			56	63
1659000	FRUIT JUICES NSPF CONC NT FZ	SSG	126	85	131	170	131			61	74
1660020	TOMATO JUICE & MIX VEG JUICE	GAL	227	3	7	25	7				
1661000	VEGETABLE JUICES, NSPF	GAL	275	4	16	35	16			3	16
1669200	BEVERAGES, NONALCOHOLIC NSPF	GAL	130	28	96	537	96				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	52	81	686	1,189	661	14	6	33	429
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	175	7	42	122	42			5	30
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	255	1	1			6	1		
1751800	FLAXSEED (LINSEED)	LB	197	558	30						
1755100	SUNFLOWER SEED,CONFECTIONARY	LB	29	5,926	1,838	2,315	313				
1756020	SAFFLOWER SEED	LB	196	296	23	1	1			1	1
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	118	42	132	42	132		1	41	130
1761200	COTTONSEED OIL, ONCE-REFINED	LB	18	13,115	3,899	13,115	3,899				
1764120	OLIVE, RAPE ETC OIL, UNMIXED	LB	272	12	10	14	10				
1764150	SAFFLOWER SEED OIL, UNMIXED	LB	46	673	278	673	278			673	278
1765200	JOJOBA OIL, UNMIXED	LB	172	7	43	4	42	[illegible]	1	7	42
1769195	VEGETABL OILS, NSPF, UNMIXED	LB	57	41[illegible]	55[illegible]	358	444	12	6	232	249
1775040	TALLOW, INEDIBLE	LB	8	46,418	9,639	46,479	9,639			1,526	322
1775020	WOOL GREASE	LB	132	55	95	67	95				
1777300	YELLOW GREASE	LB	112	1,056	155	1,051	155				
1777355	OTHER TALLOW, NSPF	LB	67	1,434	430	1,429	430			173	122
1783540	COTTONSEED OIL, HYDROGENATED	LB	181	127	38	153	38				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	141	46	87	51	87			10	39
1787020	BAKING FATS, MIX OF VEG OILS	LB	162	41	58	54	58				
1787040	SHRNG/FRYNG FATS,NT ALL VEG	LB	28	6,085	1,869	6,091	1,869			4,129	1,214
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	174	74	42	9	10				
1824420	CATSUP AND CHILI SAUCE	LB	186	29	21	46	21				
1825120	SOUPS,DRIED OR DEHYDRATED	LB	192	51	25			1	2		
1827000	WILD RICE CRUDE OR PROCESSED	LB	123	57	117	46	42	12	76	44	40
1829420	POTATO CHIPS AND STICKS	LB	219	18	11			2	1		
1829740	MIXED SEASONINGS	LB	149	71	169	54	129	3	4		
1829742	VEG FLOURS & GRITS, DEFATTED	LB	276	20	5						
1829752	VEGETABLE PROTEIN ISOLATES	LB	43	1,486	802	135	123				
1829754	VEG PRO CONCENTRATES, ETC	LB	142	167	86						
1829760	EDIBLE PREP, NSPF, CANNED	LB	212	32	18	32	18				
1829770	EDIBLE PREP, NSPF, FROZEN	LB	194	71	25	71	24	[illegible]	1		
1829780	EDIBLE PREPARATIONS, NSPF	LB	111	164	165	174	155	4	4	22	33
1841000	WHEAT BY-PRODUCTS,ANIMAL FEED	STN	207	[illegible]	16	393	16				
1842000	BEET PULP, DRIED	STN	53	4	629	8,980	629				
1842500	BREWERS' GRAINS, MALT SPROUT	STN	11	65	8,217	133,666	8,217				
1844400	GRAIN HULLS, SCREENINGS, ETC	STN	27	28	2,125	39,919	2,125				
1845200	SUNFLWER OIL CAKE, CAKE-MEAL	STN	32	12	1,575	24,356	1,575				
1845200	VEGETAB. OIL CAKE, CAKE-MEAL	STN	75	3	361	6,010	361				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	35	9,055	2,268	9,382	2,268				
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	85	1,023	287	1,063	286	1	1		
1848005	ALFALFA HAY CUBES	STN	225	[illegible]	9	44	4				
1848010	ALFALFA MEAL, SUN CURED	STN	38	9	1,036	17,883	1,038				
1848015	ALFALFA MEAL, DEHYDRATED	STN	84	3	289	5,026	289				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	21	2,264	3,443	2,421	3,403	17	6		
1848034	PET FOOD NSPF, RETAIL SALE	LB	35	4,876	1,197	4,856	1,183	15	14	4,218	1,013
1848035	POULTRY FEEDS, PREPARED	STN	253	[illegible]	1			[illegible]	1		
1848142	DAIRY CATTLE FEED, PREPARED	STN	189	[illegible]	31	374	31				
1848245	LIVESTOCK FEED, PREP, NSPF	STN	4	121	20,537	242,014	20,537				
1848270	CITRUS PULP PELLETS	STN	6	82	10,764	164,491	10,764				
1848280	OTHER ANIMIAL FEEDS, NSPF	STN	139	1	87	547	79	1	4		
1863500	BIRDS/FEA/DOWN CRUDE/TREATED	LB	72	183	374	185	352	4	21		
1865700	HAIR AND BRISTLES, NSPF	LB	77	502	343	449	293				
1911500	BULL SEMEN (BOVINE)		21	[illegible]	3,152			28	3,152		2,019
1912520	ANIMAL PRODUCTS, NSPF		51	[illegible]	680	565	651	1	29		2
1922600	SEAWEED AND CARRAGEENIN	LB	57	62	220	58	198	12	22	4	12
1921120	CUT FLOWERS, FRSH SPRAYS ETC		122	[illegible]	121			81	113		9

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TABLE 7.

1 9 8 4 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	L/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
						,000 LBS		,000 LBS			
1921140	FOLIAGE,ORNAMENTAL PURPOSES		12		7,756	6,323	6,896	777	836		
1922520	HOP PELLETS	LB	213	12	13	13	13				
1922540	HOPS, OTHER	LB	68	315	417						
1923[illegible]	HOP EXTRACT AND LUPULIN	LB	4[illegible]	248	991	91	328		1		
192[illegible]	STRAWS, FIBROUS VEG PRODUCTS	LB	105	112	183	112	183				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	23	[illegible],423	2,916	25,849	2,867	4	50		
3001 30	COTTON NT CRD OR CMB UN 1 IN	RBA	7[illegible]	1	345	494	345				
3001 40	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1	155	57,553	79,117	57,553			2	6,218
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	1[illegible]	24	8,553	12,[illegible]03	8,555			4	1,585
3003[illegible]1	COTTON LINTERS, OTHER	LB	19	17,541	3,692	17,935	3,673	1	20	4,118	926
452340	LEMON OIL	LB	147	25	76	28	76				
4524400	ORANGE OIL	LB	7[illegible]	495	401	553	400	2	1	3	4
7402[illegible]	FLOWERS, CUT NATURAL,DRIED		12[illegible]		128	91	119	5	9		16
74[illegible]	OTHER DRIED PLANTS, N.S.P.F.		133		95	45	65	3	6		34
	TOTALS FOR [illegible]				$342,178	1,232,316	$312,755	2,903	$9,045		$91,964

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1984

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS QUANTITY	EXPORTS THRU CALIFORNIA PORT DISTRICTS VALUE	TOTAL U.S. EXPORTS QUANTITY	TOTAL U.S. EXPORTS VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	213	597	12,652	40,663
1000240	CHICKENS,LIVE,EXC BREEDER	NO	60	117	13,634	6,146
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	39	34	773	748
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	15	12	1,587	1,112
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	93	144	1,176	2,102
1007100	HORSES FOR BREEDING	NO	0	2,532	2	17,528
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	0	5,121	9	151,640
1008200	SHEEP, LIVE	NO	1	70	317	11,189
1008300	SWINE, LIVE	NO	1	582	14	7,991
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	6	44	347	4,325
1009640	LIVE ANIMALS, NSPF		0	2,515	0	21,198
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	5,244	3,851	16,587	10,934
1057100	POULTRY LIVERS,FRESH, ETC	LB	837	426	11,730	4,623
1058100	BIRD MEAT, CANNED	LB	243	317	1,147	1,936
1058300	BIRD MEAT,PREP,EX CANNED	LB	2,420	3,464	18,942	23,360
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	451	916	5,166	6,518
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	159	396	1,935	3,300
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	2,700	2,874	50,511	43,101
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	274	274	2,613	2,432
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	498	346	2,480	1,687
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	1,070	675	7,854	5,334
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	1,551	644	8,465	3,325
1070100	SAUSAGES,ETC,CANNED	LB	216	239	1,953	2,108
1070200	SAUSAGES,ETC, EXC CANNED	LB	1,027	1,584	3,786	5,584
1073840	VEAL,EX CRCSS,FRESH,ETC	LB	13	48	469	1,278
1074200	BEEF AND VEAL, CANNED	LB	440	489	4,269	3,130
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	3,202	6,971	7,932	15,391
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	309	218	3,719	3,657
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	677	791	1,704	1,965
1076600	MT & EDBL OFFL,PREP EX CANND	LB	342	341	2,523	2,818
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	6,159	6,330	6,373	6,733
1150100	MLK & CRM,FLUID,FRESH OR SOUR	GAL	927	2,229	3,119	7,181
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	4,413	2,285	7,254	3,697
1153500	MILK & CRM,SWT(CONDNSD) CNND	LB	230	156	479	243
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	87	42	349	141
1155700	DRIED MILK AND CREAM, NSPF	LB	1,117	849	13,496	5,744
1160100	BUTTER	LB	175	248	97,393	62,471
1163000	MARGARINE,INCLDNG OLEO	LB	1,324	700	9,260	4,738
1171700	CHEDDAR CHEESE	LB	246	392	13,674	8,313
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	478	641	15,225	10,069
1178600	CHEESES, NSPF	LB	2,423	5,509	7,986	14,316
1180000	WHEY, FLUID	GAL	36	73	51	154
1181000	YOGURT, OTHER FERMENTD MILK	LB	22	12	980	708
1181200	INFNTS DIET SUPP,DRY MILK	LB	1,179	1,549	9,243	12,171
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	936	1,359	3,661	5,542
1182500	ICE CREAM	GAL	591	1,646	1,245	3,271
1186000	MILK PRODUCTS, NSPF		0	680	0	6,012
1195100	SHELL EGGS FOR HATCHING	DOZ	72	420	12,642	27,887
1195300	EGGS IN THE SHELL, NSPF	DOZ	8,485	5,515	13,138	9,951
1196520	EGG ALBUMEN(WHITES),DRIED	LB	855	1,719	3,482	5,976
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	549	986	1,103	1,864
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	938	376	10,577	4,410
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	139	84	2,874	2,172
1201720	WHOLE CALF SKINS	PC	1,097	10,918	2,112	23,295
1201740	WHOLE KIP SKINS	PC	193	3,403	478	9,423
1201755	CATTLE HIDE CROUPONS ETC	PC	77	2,022	860	15,096
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	1,172	297	28,850	4,742
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	1,326	8,324	3,197	14,603
1202044	EQUINE HIDES	LB	2,955	699	6,515	1,484
1202047	GOAT AND KID SKINS	PC	97	695	582	2,774
1202092	PIG AND HOG SKINS	NO	19	56	6,096	16,572
1202095	OTHER HIDES AND SKINS,NSPF	NO	0	877	0	10,595
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	100	553	1,572	6,066
1260300	SUGAR BEET SEED	LB	24	133	2,946	2,553
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	7	12	53	94
1261700	SEED, CARROT	LB	292	677	1,122	2,458
1263140	WHITE CLOVER SEED	LB	14	24	462	496
1263200	CLOVER SEED, NSPF	LB	241	481	782	923
1265700	MILLET	LB	557	68	121,993	9,747
1266100	ONION SEED	LB	415	3,583	890	6,493
1267100	PEPPER SEED	LB	28	246	458	1,750
1267300	RADISH SEED	LB	365	435	8,581	11,194

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1984

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1268100	SPINACH SEED	LB	24	49	2,895	3,615
1268700	TREE AND SHRUB SEEDS	LB	26	224	128	1,899
1271220	SUDAN GRASS SEED	LB	1,857	782	6,161	2,119
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	21,064	6,854	28,330	11,433
1271510	CANTALOPE SEED	LB	168	374	538	1,754
1271515	CUCUMBER SEED	LB	301	950	1,187	6,122
1271530	LETTUCE SEED	LB	169	682	359	1,322
1271545	SQUASH SEED	LB	81	444	827	2,593
1271560	TOMATO SEED	LB	199	1,934	904	9,306
1271570	WATERMELON SEED	LB	803	2,353	1,927	6,741
1301700	BUCKWHEAT AND CANARY SEED	LB	699	141	36,546	5,670
1303200	CORN OR MAIZE, DONATED	BU	0	0	5,974	10,161
1303420	SWEET CORN SEED, NOT DONATED	LB	1,354	1,348	9,074	11,003
1303440	CORN SEED,EXC SWT,NT DONATED	LB	2,249	2,284	53,123	45,618
1303465	YELLOW CORN, NOT DONATED	BU	58,077	223,219	1,916,455	6,952,939
1303475	CORN, NSPF, NOT DONATED	BU	350	1,198	7,582	34,988
1304020	GRAIN SORGHUM SEED	LB	5,552	2,135	78,839	32,656
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	15,704	56,832	267,413	847,461
1304500	OATS	BU	59	94	583	1,413
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	155	36	295,350	52,267
1306000	RYE	BU	2	4	507	1,374
1312600	OATS,MILLED EX BRKFST CEREAL	LB	0	0	13,122	2,597
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	3,691	1,705	1,687,045	371,764
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	153	50	11,772	3,141
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	9,123	2,123	1,313,619	238,925
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	51	560	765	8,845
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	20	111	207	1,396
1321700	MALTS	LB	11,488	1,638	168,587	23,001
1322700	MALT EXTRACT	LB	20	8	2,652	619
1324020	CORNSTARCH, INCLUDING MILO	LB	3,343	1,331	78,779	22,669
1324040	STARCHES, NSPF	LB	4,511	1,725	27,558	8,494
1352100	BEANS, FRESH OR CHILLED	LB	94	30	8,793	3,157
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	3	3	3,507	953
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	926	134	14,414	2,969
1353700	SWEET CORN, FRESH OR CHILLED	LB	538	133	41,070	7,389
1353900	CUCUMBERS, FRESH OR CHILLED	LB	4	1	30,420	4,000
1354920	POTATOES, WHITE, FR FOR SEED	LB	222	23	10,936	1,020
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	7,178	2,834	107,928	31,817
1382000	CORN, SWEET, FROZEN	LB	2,070	858	77,380	23,013
1383000	PEAS, FROZEN	LB	5,122	1,561	20,148	5,563
1387000	VEGETABLES, NSPF, FROZEN	LB	7,179	3,580	41,813	17,909
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	944	302	7,712	2,290
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	1,332	415	85,793	17,954
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	265	64	150,799	38,346
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	1,031	283	122,652	26,998
1403100	BEANS, SEED	LB	2,390	1,611	19,598	9,944
1403300	PEAS, SEED	LB	3,069	1,019	40,385	11,686
1403500	LENTILS,DRIED,ETC	LB	2,538	695	68,762	14,815
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	335	315	7,189	2,838
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	2,475	846	33,446	11,417
1405640	POTATO GRANULES DRY EX FLOUR	LB	324	169	8,927	4,127
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	444	275	7,984	2,828
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	1,258	2,340	2,595	3,460
1407100	VEGETABLES REDUCED TO FLOUR	LB	2,383	3,391	6,862	7,022
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	2,373	786	7,096	2,441
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	4,024	1,476	15,914	6,915
1410500	CORN, CANNED, EXCL. PICKLED	LB	17,222	6,232	126,156	47,119
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	1,383	532	4,232	1,464
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	5,174	2,785	25,131	12,049
1414200	VEGETABLE BABY FOOD, CANNED	LB	941	415	5,137	2,299
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	4,587	1,053	11,073	2,909
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	533	307	1,808	816
1417500	VEGETABLES, PREP, PRES, NSPF	LB	341	184	7,572	4,824
1441000	MUSHROOMS, FRESH	LB	73	71	1,269	1,290
1442500	MUSHROOMS, CANNED	LB	61	45	634	453
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	17	18	3,699	4,656
1452200	PECANS,NOT SHELLD OR ROASTED	LB	153	114	2,642	1,903
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	1,781	2,580	3,345	4,730
1454900	PECANS,SHELLED,NOT BLANCHED	LB	72	173	1,609	2,598
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	450	506	2,662	3,500
1457540	NUTS NSPF, PREP OR PRESERVED	LB	853	1,323	13,405	9,128
1459000	MIXTURES OF EDIBLE NUTS	LB	664	1,121	2,208	3,689

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1984

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1466500	BERRIES, FRESH, NSPF	LB	2,386	998	11,736	5,158
1472200	LIMES, FRESH	LB	92	20	4,792	1,097
1473130	TEMPLE ORANGES, FRESH	LB	12,334	2,586	25,145	5,378
1473500	CITRUS FRUITS, FRESH, NSPF	LB	11,957	3,769	16,503	5,006
1481700	CANTALOUPES, FRESH	LB	184	53	46,864	6,649
1482000	WATERMELON, FRESH	LB	56	32	65,263	4,816
1497500	BERRIES, FROZEN, NSPF	LB	39	57	6,532	3,043
1498520	CHERRIES, SWEET, FROZEN	LB	297	243	2,924	1,662
1499000	FRUITS, FROZEN, NSPF	LB	958	487	5,357	2,500
1501200	APPLES, DRIED	LB	164	216	3,097	2,048
1508500	FRUITS, DRIED, NSPF	LB	1,055	809	2,611	1,930
1510500	FRUIT IN BRINE, NSPF	LB	161	91	3,044	1,699
1512000	MARASCHINO CHERRIES, PREP	LB	1,769	1,345	3,971	2,968
1512520	CHERRIES, SWEET, NSPF, PREP	LB	1,737	1,253	3,433	2,437
1513000	BERRIES, PREPARED OR PRES	LB	962	596	3,018	1,638
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	674	310	4,036	930
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	135	68	5,358	3,416
1518500	FRUIT NSPF, PREP, PRESERVED	LB	7,118	3,332	13,979	6,904
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	8,643	2,349	15,942	4,167
1525500	FRUIT BABY FOOD, CANNED	LB	8,263	4,285	13,111	6,450
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	1,648	805	13,311	5,521
1533000	JAMS, JELLIES MARMALADES ETC	LB	1,943	1,627	5,138	3,851
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	334	363	3,973	1,664
1551100	SUGAR BEETS AND SUGAR CANE	STN	6	757	11	1,319
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	491	214	576,403	67,314
1552045	RAW SUGAR, BEET OR CANE	STN	0	61	20	3,964
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	435	129	2,331	453
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	4,907	3,031	26,373	13,131
1557000	HONEY	LB	1,132	947	7,519	5,383
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	1,443	1,228	20,535	9,576
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	81	74	278	470
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	1,029	539	2,802	1,464
1616100	MUSTARD SEEDS	LB	42	20	4,762	976
1618100	RED PEPPER	LB	238	273	550	595
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	232	498	1,647	2,671
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	762	2,252	5,386	11,949
1656900	FRUIT JUICE NSPF, CONC, FRZN	SSG	422	533	4,811	7,378
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	1,526	1,848	12,259	9,976
1663040	VEGETABLE JUICES, NSPF	GAL	97	324	1,066	1,988
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	335	638	6,729	13,245
1675120	CIDER	GAL	1	3	62	137
1683000	BRANDY	PFG	16	171	53	482
1751800	FLAXSEED (LINSEED)	LB	0	0	14,032	1,390
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	268	99	53,418	12,943
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	13,598	2,154	26,231	5,595
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	92	88	737	439
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	4,496	3,413	42,679	22,640
1775220	OLEO OIL AND STEARIN, EDIBLE	LB	64	19	1,786	576
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	2	2	5,030	1,484
1775620	TALLOW, EDIBLE	LB	4,135	1,153	53,747	12,737
1775640	TALLOW, INEDIBLE	LB	273,875	62,347	2,695,806	617,336
1775900	WOOL GREASE	LB	119	171	1,762	1,393
1777320	ANHYDROUS MILK FAT	LB	0	0	12,485	11,739
1777360	CHOICE WHITE GREASE	LB	0	0	9,286	1,982
1777385	YELLOW GREASE	LB	688	142	4,057	1,136
1777390	OTHER TALLOW, NSPF	LB	1,235	1,048	22,698	11,545
1781120	VEG SALAD OIL HYDRGNTD RELEF	LB	0	0	2,298	754
1781140	VEG SALAD OIL, NOT RELIEF	LB	274	115	32,337	12,238
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	1,645	1,113	11,618	8,197
1786000	SALAD & COOKING OIL, MIXTURE	LB	1,951	1,086	6,101	3,250
1787020	BAKING FATS, MIX OF VEG OILS	LB	2,536	1,261	14,394	8,983
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	4,899	1,876	15,483	8,198
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	3,877	2,358	16,990	9,747
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	539	439	2,259	1,845
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	57	22	4,365	1,374
1825120	SOUPS,DRIED OR DEHYDRATED	LB	142	140	2,412	3,419
1825140	SOUPS, N S P F	LB	16,693	8,102	24,305	12,013
1825600	VINEGAR	GAL	257	523	1,075	1,760
1827000	WILD RICE CRUDE OR PROCESSED	LB	95	92	694	675
1829420	POTATO CHIPS AND STICKS	LB	1,795	2,586	8,599	10,900
1829740	MIXED SEASONINGS	LB	1,024	1,036	5,928	7,154
1829742	VEG FLOURS & GRITS, DEFATTED	LB	801	313	15,708	3,016

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			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	146	142	434	221
1929752	VEGETABLE PROTEIN ISOLATES	LB	9,851	11,291	50,722	44,463
1829754	VEG PRO CONCENTRATES, ETC	LB	2,787	1,750	21,043	13,605
1829760	EDIBLE PREP, NSPF, CANNED	LB	2,368	2,236	19,336	14,436
1829770	EDIBLE PREP, NSPF, FROZEN	LB	1,032	605	19,437	17,487
1829780	EDIBLE PREPARATIONS, NSPF	LB	14,849	13,890	80,513	76,418
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	0	1	5	301
1842500	BREWERS' GRAINS, MALT SPROUT	STN	0	2	148	18,892
1843600	HAY AND STRAW	STN	69	9,037	146	18,519
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	0	0	306	28,666
1845260	SUNFLWER OIL CAKE, CAKE-MEAL	STN	0	0	31	3,669
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	0	51	24	3,959
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	19	4,356	162	34,977
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	76	27	47,912	11,338
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	122	24	7,468	1,508
1848025	FEATHER MEAL	STN	0	0	6	1,530
1848032	DOG & CAT FOOD, RETAIL SALE	LB	22,226	10,264	89,866	44,789
1848034	PET FOOD NSPF, RETAIL SALE	LB	8,548	3,012	49,369	16,936
1848035	POULTRY FEEDS, PREPARED	STN	26	6,944	166	57,946
1848040	DAIRY CATTLE FEED, PREPARED	STN	2	515	26	6,328
1848045	LIVESTOCK FEED, PREP, NSPF	STN	7	4,542	346	74,922
1848070	CITRUS PULP PELLETS	STN	0	39	497	63,953
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	14	3,908	92	22,820
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	706	7,220	3,711	30,101
1865700	HAIR AND BRISTLES, NSPF	LB	96	110	2,267	2,343
1912500	ANIMAL PRODUCTS, NSPF		0	3,122	0	17,930
1920600	SEAWEED AND CARRAGEENIN	LB	284	1,318	3,121	13,585
1922520	HOP PELLETS	LB	138	268	6,358	14,624
1922540	HOPS, OTHER	LB	143	152	3,714	9,027
1923200	HOP EXTRACT AND LUPULIN	LB	15	98	5,000	26,843
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	51	24	411	472
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	1,749	1,099	16,095	9,113
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	438	140,280	538	174,639
7482500	FLOWERS, CUT NATURAL,DRIED		0	318	0	1,932
7482900	OTHER DRIED PLANTS, N.S.P.F.		0	164	0	947

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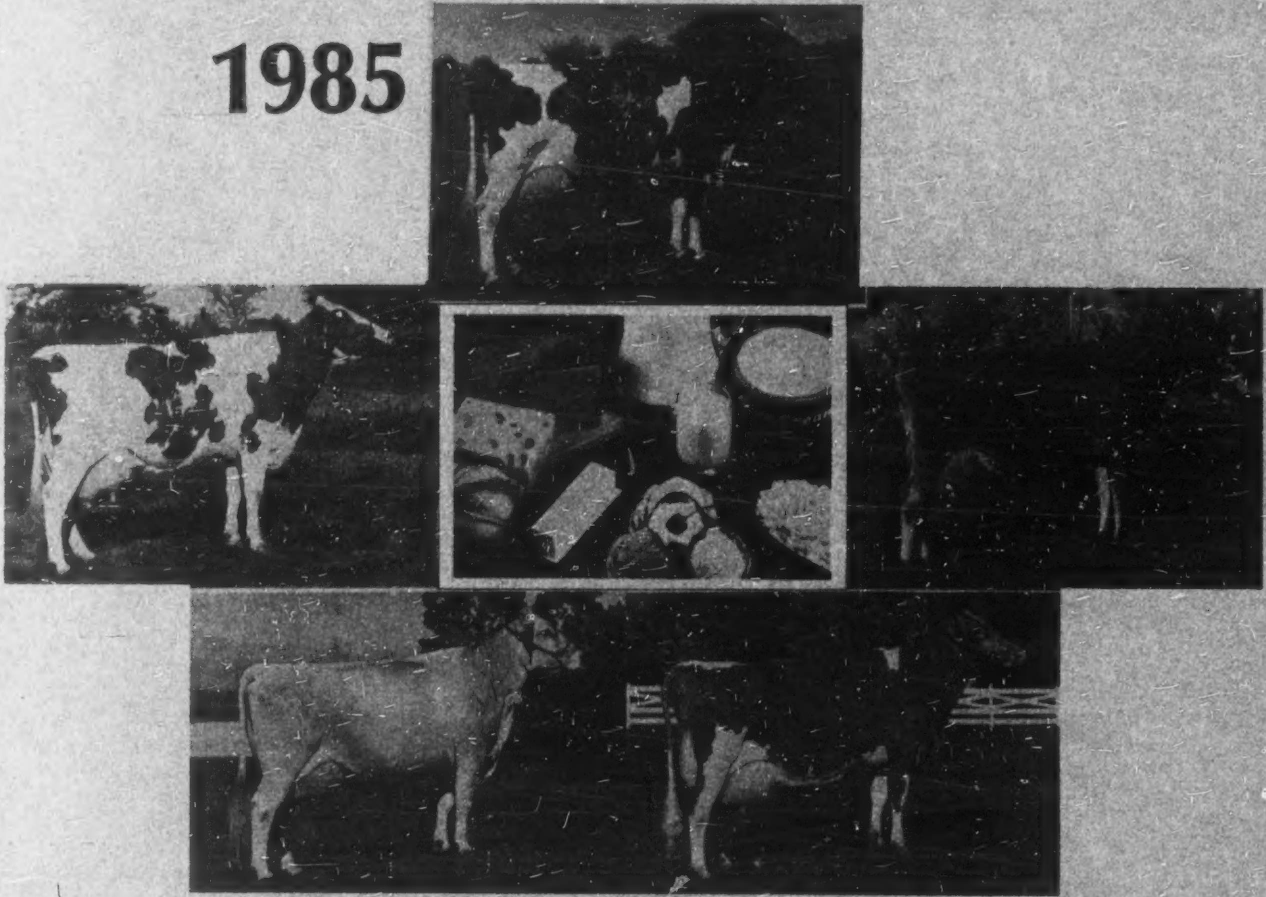
CALIFORNIA DAIRY INDUSTRY STATISTICS

1985



MANUFACTURED DAIRY PRODUCTS,
MILK PRODUCTION,
UTILIZATION AND PRICES

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DEPARTMENT OF FOOD AND AGRICULTURE
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FOREWORD

This is the forty-second annual report on Dairy Industry statistics issued by the California Crop and Livestock Reporting Service. It contains, for the year 1985, a summary of statistical data which was originally published monthly in the "Dairy Information Bulletin". Comparative figures for earlier years, and selected special reports relating to the Dairy Industry are also presented. All changes from previously published data represent either corrections of errors or revisions based on receipt of more complete information.

Most of the statistical data contained in this bulletin is based on reports filed by individuals and firms engaged in the production, manufacture, and distribution of milk and dairy products in California. Although it is not possible to list all of these reporters individually, their cooperation is acknowledged with appreciation.

Data pertaining to the United States and to states other than California was secured from various reports of the United States Department of Agriculture. Estimates of the population of California were obtained from reports of the California Department of Finance.

The invaluable assistance of the personnel of the Milk Stabilization Branch, Division of Marketing Services of the California Department of Food and Agriculture, in the compilation, organization, and presentation of data for this report is gratefully appreciated.

MILK COWS ON FARMS,
AVERAGE PRODUCTION PER MILK COW
TOTAL PRODUCTION ON FARMS,
AND CASH RECEIPTS FROM MARKETINGS

On January 1, 1986, there were an estimated 1,030 thousand milk cows and heifers that had calved on farms in California. This was 56 thousand more than were estimated for January 1, 1985. The estimated number of cows milked during the year 1985 was 1,004 thousand. This compares with an average of 967 thousand head milked during the year 1984.

The average production of milk per cow in California during 1985 was 16,667 pounds. This was 846 pounds more than 1984. Total milk production during 1985 was 16,734 million pounds, 9.4 percent more than was produced during 1984.

Cash receipts from farm marketings of milk and cream in California during 1985 totaled approximately 2,076 million dollars. The comparable figure for 1984 was 1,988 million dollars. The increase in the annual average number of cows milked combined with the increase in average production per cow culminated in a record high production of milk in California during 1985. This production increase more than offset the effect of generally lower producer prices in 1985 resulting in the increase in total cash receipts.

As of January 1, 1986, there was an estimated total of 11,161 thousand milk cows and heifers that had calved on farms throughout the United States. This was 351 thousand head or 3.2 percent more than the number estimated for January 1, 1985. The average number of cows milked during the year 1985 was 11,025 thousand head. This was 192 thousand head more than the average for 1984.

TABLE 1. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, CALIFORNIA, 1967-1985

	Milk Cows & Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
Year	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1967	841	765	11,375	413	8,702	316	443,121
1968	833	754	11,869	427	8,949	322	470,528
1969	816	746	11,928	431	8,898	321	477,054
1970	750	755	12,526	450	9,457	340	534,049
1971	758	763	12,726	458	9,710	350	560,925
1972	766	778	13,368	479	10,400	372	608,082
1973	789	792	13,045	470	10,332	372	692,976
1974	810	797	13,295	479	10,596	381	894,347
1975	800	800	13,566	492	10,853	394	997,202
1976	810	811	14,282	514	11,583	417	1,089,142
1977	809	827	14,472	517	11,968	427	1,182,467
1978	846	846	14,018	506	11,859	428	1,227,584
1979	860	871	14,424	512	12,563	446	1,453,330
1980	878	896	15,153	547	13,577	490	1,770,324
1981	910	923	15,437	554	14,248	512	1,943,229
1982	941	940	15,455	561	14,520	527	1,941,197
1983	940	951	15,503	557	14,743	529	1,944,762
1984	962	967	15,821	563	15,299	545	1,988,008
1985	974	1,004	16,667	608	16,734	611	2,075,531
1986	1,030						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

The average production of milk per cow in the United States during 1985 was 13,031 pounds. This was 528 pounds more than the 1984 production per cow. Total milk production during 1985 was 143,667 million pounds, 8,217 million pounds more than the production in 1984.

Cash receipts from marketings of milk and cream in the United States during 1985 totaled approximately 18,135 million dollars. The comparable figure for 1984 was 17,944 million dollars.

California accounted for 11.6 percent of the milk produced in the United States during 1985 and received 11.4 percent of the cash receipts from farm marketings of milk and cream. California ranked second among the states in the average number of milk cows on farms during 1985. It also ranked second in production of milk per cow; second in total milk production; and second in cash receipts from farm marketings of milk and cream. While Washington had more milk production per cow, Wisconsin had more cows, produced more milk, and received more from farm marketings of milk and cream than did California.

Estimates of the number of milk cows and heifers that had calved on farms by county and by crop reporting district in California at the beginning of 1985 and 1986 are given in Table 4. Of the total of 1,030 thousand head on farms in the State on January 1, 1986, approximately 57 percent were in the San Joaquin Valley, 30 percent in Southern California, and 6 percent in the Central Coast Counties. The five leading counties were San Bernardino, Tulare, Stanislaus, Riverside and Merced. Together these counties accounted for about 61 percent of all the milk cows in the State.

TABLE 2. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, UNITED STATES, 1967-1985

Year	Milk Cows & Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1967	15,129	13,415	8,851	327	118,732	4,377	5,742,231
1968	14,456	12,832	9,135	335	117,225	4,305	5,957,282
1969	13,821	12,307	9,434	346	116,108	4,264	6,195,672
1970	13,303	12,000	9,747	357	116,962	4,283	6,525,163
1971	11,909	11,842	10,009	366	118,532	4,344	6,810,804
1972	11,778	11,698	10,250	377	119,904	4,408	7,134,676
1973	11,624	11,409	10,114	370	115,385	4,221	8,080,080
1974	11,286	11,219	10,300	378	115,553	4,238	9,430,140
1975	11,211	11,140	10,352	381	115,326	4,240	9,909,334
1976	11,087	11,055	10,879	399	120,269	4,406	11,428,455
1977	11,031	10,974	11,181	409	122,698	4,483	11,751,730
1978	10,939	10,841	11,218	412	121,609	4,462	12,689,783
1979	10,839	10,743	11,488	421	123,411	4,518	14,650,237
1980	10,769	10,810	11,889	434	128,525	4,696	16,583,532
1981	10,871	10,923	12,177	443	133,013	4,843	18,127,556
1982	11,029	11,011	12,306	450	135,505	4,950	18,233,471
1983	11,075	11,098	12,585	460	139,672	5,105	18,756,930
1984	11,026	10,833	12,503	458	135,450	4,964	17,943,618
1985	10,810	11,025	13,031	478	143,667	5,268	18,135,223
1986	11,161						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

TABLE 3. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, BY STATES, 1985

State	Milk cows on farms 1/	Average production per milk cow		Total production on farms		Cash receipts from farm marketings of dairy products 2/
		Milk	Milk Fat	Milk	Milk Fat	
	(thousands)	(pounds)		(million pounds)		(thousand dollars)
Alabama	49	11,163	410	547	20	78,735
Alaska	2	13,875	476	22	1	4,214
Arizona	86	15,674	580	1,348	50	183,794
Arkansas	80	10,600	376	848	30	113,160
California	1,004	16,667	608	16,734	611	2,075,531
Colorado	78	14,167	517	1,105	40	150,272
Connecticut	47	13,191	491	620	23	85,534
Delaware	10	14,282	521	147	5	19,008
Florida	174	11,713	418	2,038	73	333,300
Georgia	117	11,128	406	1,302	48	182,595
Hawaii	11	12,566	431	142	5	28,310
Idaho	170	14,241	517	2,421	88	288,863
Illinois	234	12,026	444	2,814	104	351,663
Indiana	202	11,955	442	2,415	89	303,360
Iowa	352	11,528	422	4,058	148	480,680
Kansas	113	11,372	416	1,285	47	170,565
Kentucky	231	9,619	354	2,222	82	270,464
Louisiana	96	9,490	335	911	32	126,164
Maine	54	12,463	464	673	25	91,143
Maryland	123	13,675	499	1,682	61	218,508
Massachusetts	47	12,447	463	585	22	81,058
Michigan	394	14,132	517	5,568	204	697,078
Minnesota	915	11,847	430	10,840	394	1,285,735
Mississippi	87	10,011	364	871	32	119,246
Missouri	232	12,371	452	2,870	105	351,625
Montana	28	12,536	445	351	12	44,114
Nebraska	109	12,294	454	1,340	49	164,465
Nevada	19	14,149	515	266	10	33,408
New Hampshire	29	12,517	469	363	14	48,969
New Jersey	38	12,816	467	487	18	64,317
New Mexico	67	16,060	581	1,076	39	142,642
New York	948	12,390	453	11,746	430	1,479,144
North Carolina	128	13,656	504	1,748	64	246,935
North Dakota	101	11,040	399	1,115	40	122,094
Ohio	388	12,552	463	4,870	180	618,586
Oklahoma	110	10,755	391	1,183	43	156,388
Oregon	100	14,380	548	1,438	55	184,927
Pennsylvania	740	13,491	494	9,983	365	1,311,305
Rhode Island	4	12,571	458	44	2	5,942
South Carolina	48	12,167	471	584	23	90,530
South Dakota	162	11,074	404	1,794	66	211,685
Tennessee	210	10,643	392	2,235	82	281,851
Texas	319	12,439	447	3,968	142	544,736
Utah	83	13,687	486	1,136	40	137,200
Vermont	184	13,027	486	2,397	89	313,290
Virginia	164	12,817	465	2,102	76	278,050
Washington	222	16,892	630	3,750	140	476,047
West Virginia	34	11,235	412	382	14	49,038
Wisconsin	1,876	13,383	497	25,107	932	3,022,827
Wyoming	12	11,552	414	134	5	16,128
UNITED STATES 3/	11,025	13,031	478	143,667	5,268	18,135,223

1/ Average number during year, heifers that have not freshened excluded.

2/ All milk and cream.

3/ State totals may not add to U.S. totals because of rounding.

TABLE 4. NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED ON FARMS IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 AND 1986 1/

County and District	1985	1986
Del Norte	1,900	1,800
Humboldt	14,100	16,600
Mendocino	1,100	1,100
North Coast	17,100	19,500
Shasta	1,500	1,500
Siskiyou	3,000	2,500
Trinity	---	---
North Central	4,500	4,000
Lassen	300	350
Modoc	50	50
Plumas	---	---
North East	350	400
Alameda	---	---
Contra Costa	2,000	2,800
Lake	---	---
Marin	12,500	12,200
Monterey	2,600	2,700
Napa	1,200	1,200
San Benito	900	1,000
San Francisco	---	---
San Luis Obispo	2,000	1,500
San Mateo	---	---
Santa Clara	4,500	4,500
Santa Cruz	300	300
Sonoma	36,000	37,000
Central Coast	62,000	63,200
Butte	1,500	1,500
Colusa	600	600
Glenn	12,600	14,100
Sacramento	23,500	23,800
Solano	1,700	1,700
Sutter	1,100	1,100
Tehama	3,300	3,900
Yolo	500	900
Yuba	1,200	1,400
Sacramento Valley	46,000	49,000

County and District	1985	1986
Fresno	51,000	51,000
Kern	18,000	18,000
Kings	65,500	76,000
Madera	19,500	20,000
Merced	100,000	105,000
San Joaquin	66,000	67,000
Stanislaus	105,000	110,000
Tulare	128,000	136,000
San Joaquin Valley	553,000	583,000
Alpine	---	---
Amador	100	100
Calaveras	50	50
El Dorado	100	100
Inyo	50	50
Mariposa	50	150
Mono	---	---
Nevada	50	---
Placer	600	400
Sierra	---	---
Tuolumne	50	50
Sierra Mountain	1,050	900
Imperial	500	500
Los Angeles	3,200	3,400
Orange	---	---
Riverside	102,000	109,000
San Bernardino	162,500	173,000
San Diego	14,300	16,000
Santa Barbara	4,900	5,300
Ventura	2,600	2,800
Southern California	290,000	310,000
State Total	974,000	1,030,000

1/ Dairy cattle population estimated as of January 1 for each year.

COMMERCIAL PRODUCTION

Approximately 16,705 million pounds of milk were produced commercially in California during 1985. Of this amount, 16,105 million pounds were received as market grade milk and 600 million pounds were received as manufacturing grade milk. Between 1984 and 1985, the total commercial production increased 9.6 percent. Production of market grade milk increased 9.9 percent while the production of manufacturing grade milk increased 3.3 percent. Market grade milk accounted for 96.4 percent of all commercial production in 1985, compared to 96.2 percent in 1984 and 93.5 percent ten years earlier in 1975.

The average milk fat content of all milk received at plants from producers in California during 1985 was 3.65 percent. That received as market milk contained an average of 3.64 percent milk fat while that received as manufacturing grade milk contained an average of 3.74 percent milk fat.

The commercial production of all milk fat in California during 1985 amounted to approximately 609 million pounds, 12.0 percent more than was produced during 1984. Market milk fat amounted to 96.3 percent of production in 1985 compared to 96.1 percent in 1984. Between 1984 and 1985, the production of market milk fat rose 12.2 percent, while that of manufacturing milk fat increased 5.8 percent.

The San Joaquin Valley accounted for 57.8 percent of all milk produced commercially in the State during 1985. It accounted for 57.3 percent of the market milk and 70.2 percent of the manufacturing milk. Approximately 30.2 percent of all milk and 31.2 percent of the market milk was produced in Southern California. The five leading counties in market milk production in the order of their importance during 1985 were: San Bernardino, Tulare, Riverside, Merced, and Stanislaus. These five counties accounted for 62.6 percent of the State's total production of market milk. The five leading counties in manufacturing milk production were: Merced, Stanislaus, Humboldt, Glenn, and San Joaquin. These counties accounted for 86.4 percent of the State's total manufacturing milk production. The five leading counties in total milk production were: San Bernardino, Tulare, Merced, Stanislaus, and Riverside. They accounted for 62.6 percent of the State's total production during 1985.

TABLE 5. AVERAGE MILK-FAT TEST AND COMMERCIAL PRODUCTION OF MILK FAT AND WHOLE MILK IN CALIFORNIA, BY YEARS, 1968-1985

	Milk Fat			Average Milk-Fat Test			Whole Milk		
	Market	Manu-facturing	1/ Total	Market	Manu-facturing	Total	Market	Manu-facturing	Total
	(thousand pounds)			(percent)			(thousand pounds)		
1968	287,023	30,715	317,738	3.59	3.77	3.60	8,002,052	815,387	8,817,439
1969	287,435	30,081	317,516	3.61	3.76	3.62	7,970,766	799,438	8,770,204
1970	303,336	32,395	335,731	3.58	3.74	3.59	8,481,432	865,027	9,346,459
1971	309,103	36,549	345,652	3.59	3.73	3.60	8,614,289	979,836	9,594,125
1972	327,371	41,940	369,311	3.57	3.69	3.59	9,163,369	1,136,171	10,299,540
1973	335,933	32,646	368,579	3.59	3.71	3.60	9,354,250	879,237	10,233,487
1974	351,133	26,748	377,881	3.59	3.69	3.60	9,776,188	724,765	10,500,953
1975	364,795	25,960	390,755	3.63	3.73	3.63	10,060,384	695,507	10,755,891
1976	390,950	22,562	413,512	3.59	3.75	3.60	10,886,279	602,087	11,488,366
1977	405,943	18,958	424,901	3.57	3.71	3.57	11,377,410	510,659	11,888,069
1978	408,311	16,816	425,127	3.60	3.76	3.61	11,329,087	447,648	11,776,735
1979	426,183	16,881	443,064	3.54	3.67	3.55	12,029,199	459,453	12,488,652
1980	468,324	19,050	487,374	3.60	3.68	3.60	12,998,001	517,997	13,515,998
1981	490,629	19,147	509,776	3.59	3.68	3.59	13,666,750	519,852	14,186,602
1982	504,415	20,954	525,369	3.63	3.70	3.63	13,901,010	566,472	14,467,482
1983	506,076	21,556	527,632	3.59	3.66	3.59	14,104,674	588,819	14,693,493
1984	522,989	21,244	544,233	3.57	3.66	3.57	14,654,257	580,604	15,234,861
1985	586,824	22,472	609,295	3.64	3.74	3.65	16,104,954	600,443	16,705,397
1982									
January	43,339	1,471	44,810	3.84	3.90	3.84	1,129,277	37,705	1,166,982
February	39,323	1,404	40,727	3.76	3.80	3.76	1,045,930	36,987	1,082,917
March	43,916	1,642	45,558	3.71	3.74	3.71	1,184,112	43,884	1,227,996
April	42,067	1,746	43,813	3.68	3.73	3.68	1,142,316	46,853	1,189,169
May	41,383	1,853	43,236	3.51	3.57	3.51	1,180,426	51,898	1,232,324
June	40,986	1,778	42,764	3.47	3.55	3.47	1,182,088	50,110	1,232,198
July	42,306	1,974	44,280	3.47	3.52	3.47	1,220,688	56,099	1,276,787
August	42,312	1,965	44,277	3.48	3.56	3.48	1,216,282	55,166	1,271,448
September	41,167	1,838	43,005	3.54	3.64	3.54	1,164,261	50,460	1,214,721
October	42,789	1,822	44,611	3.62	3.74	3.63	1,180,355	48,693	1,229,048
November	41,682	1,712	43,394	3.73	3.87	3.73	1,118,279	44,219	1,162,498
December	43,146	1,749	44,895	3.80	3.94	3.80	1,136,998	44,397	1,181,395
1983									
January	43,120	1,610	44,730	3.78	3.90	3.78	1,141,702	41,319	1,183,021
February	38,946	1,453	40,399	3.76	3.83	3.77	1,034,652	37,916	1,072,568
March	42,681	1,978	44,659	3.71	3.80	3.71	1,151,288	52,118	1,203,406
April	41,486	1,971	43,457	3.58	3.63	3.59	1,156,920	54,272	1,211,192
May	43,073	2,008	45,081	3.50	3.55	3.51	1,228,913	56,541	1,285,454
June	41,203	1,963	43,166	3.40	3.48	3.40	1,212,874	56,340	1,269,214
July	43,261	1,931	45,192	3.42	3.46	3.42	1,264,684	55,722	1,320,406
August	42,646	1,929	44,575	3.45	3.50	3.45	1,235,490	55,031	1,290,521
September	41,024	1,804	42,828	3.48	3.56	3.48	1,179,005	50,628	1,229,633
October	43,184	1,708	44,892	3.58	3.67	3.58	1,206,435	46,590	1,253,025
November	42,122	1,623	43,745	3.68	3.85	3.69	1,142,882	42,161	1,185,043
December	43,330	1,578	44,908	3.77	3.93	3.77	1,149,829	40,181	1,190,010
1984									
January	43,060	1,501	44,561	3.74	3.83	3.74	1,151,004	39,164	1,190,168
February	40,366	1,403	41,769	3.65	3.73	3.65	1,106,473	37,616	1,144,089
March	43,447	1,681	45,128	3.55	3.60	3.55	1,224,603	46,648	1,271,250
April	43,196	1,802	44,998	3.50	3.56	3.50	1,235,265	50,604	1,285,869
May	44,556	1,910	46,466	3.41	3.52	3.42	1,305,201	54,285	1,359,488
June	42,936	1,900	44,836	3.41	3.49	3.41	1,259,797	54,426	1,314,224
July	42,841	2,066	44,907	3.40	3.50	3.40	1,259,678	58,974	1,318,652
August	43,829	2,047	45,876	3.44	3.55	3.44	1,275,946	57,702	1,333,648
September	41,608	1,876	43,484	3.49	3.63	3.49	1,192,835	51,747	1,244,582
October	45,506	1,786	47,292	3.65	3.80	3.66	1,246,619	47,011	1,293,630
November	44,875	1,667	46,542	3.78	3.95	3.79	1,186,685	42,215	1,228,900
December	46,770	1,605	48,374	3.86	3.99	3.87	1,210,151	40,209	1,250,360
1985									
January	47,144	1,554	48,699	3.84	3.92	3.84	1,228,704	39,634	1,268,338
February	43,134	1,354	44,487	3.76	3.85	3.76	1,146,402	35,180	1,181,582
March	48,625	1,659	50,285	3.67	3.74	3.67	1,326,117	44,412	1,370,529
April	47,854	1,895	49,749	3.55	3.62	3.55	1,348,341	52,375	1,400,716
May	50,191	1,966	52,157	3.53	3.60	3.53	1,423,286	54,698	1,477,984
June	47,769	1,997	49,766	3.49	3.58	3.49	1,369,144	55,797	1,424,941
July	49,018	2,156	51,174	3.48	3.57	3.48	1,408,198	60,382	1,468,579
August	50,555	2,155	52,710	3.53	3.64	3.53	1,433,482	59,263	1,492,745
September	49,419	2,044	51,463	3.62	3.76	3.63	1,363,232	54,284	1,417,516
October	51,150	1,983	53,133	3.69	3.85	3.70	1,385,076	51,546	1,436,622
November	50,014	1,851	51,866	3.78	3.96	3.78	1,323,796	46,798	1,370,594
December	51,950	1,856	53,806	3.85	4.03	3.86	1,349,176	46,075	1,395,251

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 10, 11, and 12.

TABLE 6. COMMERCIAL PRODUCTION OF MILK AND MILK FAT AND AVERAGE MILK FAT TEST IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	Milk [1]			Milk Fat			Average Milk Fat Test[2]		
	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(thousand pounds)			(percent)		
Del Norte	22,349	10,398	32,747	880	462	1,343	3.94	4.45	4.10
Humboldt	155,329	65,219	220,548	6,078	2,854	8,932	3.91	4.38	4.05
Mendocino	11,558	---	11,558	490	---	490	4.24	---	4.24
North Coast	189,237	75,617	264,854	7,449	3,317	10,766	3.94	4.39	4.06
Shasta	15,507	---	15,507	562	---	562	3.62	---	3.62
Siskiyou	34,653	---	34,653	1,344	---	1,344	3.88	---	3.88
Trinity	---	---	---	---	---	---	---	---	---
North Central	50,160	---	50,160	1,906	---	1,906	3.80	---	3.80
Lassen	2,335	---	2,335	87	---	87	3.71	---	3.71
Modoc	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---
North East	2,335	---	2,335	87	---	87	3.71	---	3.71
Alameda	---	303	303	---	11	11	---	3.74	3.74
Contra Costa	54,845	---	54,845	1,957	---	1,957	3.57	---	3.57
Lake	---	---	---	---	---	---	---	---	---
Marin	230,542	580	231,122	8,325	21	8,346	3.61	3.64	3.61
Monterey	73,332	---	73,332	2,674	---	2,674	3.65	---	3.65
Napa	13,586	---	13,586	480	---	480	3.53	---	3.53
San Benito	20,647	770	21,417	757	28	785	3.67	3.61	3.66
San Francisco	---	---	---	---	---	--	---	---	---
San Luis Obispo	30,598	3	30,601	1,107	0	1,108	3.62	3.55	3.62
San Mateo	---	10	10	---	0	0	---	2.97	2.97
Santa Clara	72,576	2,080	74,657	2,550	73	2,624	3.51	3.52	3.51
Santa Cruz	6,213	---	6,213	227	---	227	3.66	---	3.66
Sonoma	503,700	9,544	513,244	18,631	360	18,991	3.70	3.77	3.70
Central Coast	1,006,040	13,291	1,019,331	36,709	494	37,203	3.65	3.71	3.65
Butte	24,200	2,947	27,147	935	109	1,044	3.86	3.70	3.84
Colusa	6,313	234	6,547	233	9	242	3.69	3.86	3.70
Glenn	143,513	57,745	201,259	5,275	2,094	7,369	3.68	3.63	3.66
Sacramento	310,769	5,604	316,372	11,621	201	11,822	3.74	3.60	3.74
Solano	23,529	116	23,646	858	4	862	3.65	3.55	3.65
Sutter	14,545	2,043	16,588	530	78	608	3.64	3.82	3.66
Tehama	29,164	7,585	36,749	1,082	287	1,370	3.71	3.79	3.73
Yolo	10,775	9	10,784	382	0	383	3.55	3.59	3.55
Yuba	29,260	967	30,228	1,180	35	1,215	4.03	3.63	4.02
Sacramento Valley	592,068	77,252	669,320	22,096	2,819	24,915	3.73	3.65	3.72
Fresno	989,019	6,525	995,544	36,190	234	36,423	3.66	3.58	3.66
Kern	339,862	162	340,024	12,373	6	12,379	3.64	3.62	3.64
Kings	1,062,034	1,705	1,063,739	38,745	62	38,808	3.65	3.66	3.65
Madera	274,100	7,604	281,705	9,968	276	10,244	3.64	3.63	3.64
Merced	1,664,617	197,451	1,862,068	61,857	7,386	69,243	3.72	3.74	3.72
San Joaquin	1,087,577	38,621	1,126,198	39,817	1,401	41,218	3.66	3.63	3.66
Stanislaus	1,618,537	160,045	1,778,582	59,545	5,694	65,240	3.68	3.56	3.67
Tulare	2,190,722	9,705	2,200,427	79,979	346	30,325	3.65	3.57	3.65
San Joaquin Valley	9,226,470	421,819	9,648,289	338,475	15,406	353,881	3.67	3.65	3.67
Alpine	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---
El Dorado	1,095	---	1,095	39	---	39	3.57	---	3.57
Inyo	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---
Placer	9,507	537	10,044	352	20	373	3.71	3.78	3.71
Sierra	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---
Sierra Mountain	10,602	537	11,139	391	20	412	3.69	3.78	3.70
Imperial	7,801	---	7,801	291	---	291	3.73	---	3.73
Los Angeles	32,828	---	32,828	1,229	---	1,229	3.74	---	3.74
Orange	---	---	---	---	---	---	---	---	---
Riverside	1,740,805	7,169	1,747,974	62,282	250	62,532	3.58	3.49	3.58
San Bernardino	2,869,503	1,234	2,870,738	102,452	43	102,496	3.57	3.50	3.57
San Diego	260,910	184	261,094	9,238	6	9,294	3.56	3.50	3.56
Santa Barbara	67,910	24	67,934	2,489	1	2,490	3.67	3.82	3.67
Ventura	48,284	3,316	51,600	1,677	116	1,793	3.47	3.50	3.48
So. California	5,028,041	11,928	5,039,969	179,710	417	180,126	3.57	3.50	3.57
State	16,104,954	600,443	16,705,397	586,824	22,472	609,295	3.64	3.74	3.65

[1] Totals have been determined from unrounded data. The original data may be found in Tables 7, 8, 9, 10, 11, and 12.

[2] Milk fat tests were computed from unrounded data.

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	2,390,554	2,258,415	1,955,657	2,547,540	3,355,121	2,841,595	2,850,415	3,322,313	3,687,499	3,031,165	2,037,977	2,469,159
Humboldt	10,352,548	9,949,042	15,385,796	21,898,542	24,903,625	23,992,615	24,026,019	22,435,830	19,774,889	18,354,288	15,653,747	13,820,918
Mendocino	909,773	901,644	972,499	1,066,949	1,055,190	968,550	1,006,803	969,025	901,215	948,858	913,593	944,385
North Coast	13,652,875	13,109,101	18,313,952	25,513,031	29,313,936	27,802,760	27,883,237	26,727,168	24,363,603	22,334,311	18,605,317	17,234,462
Shasta	1,260,072	1,146,751	1,306,698	1,319,685	1,336,920	1,277,633	1,386,657	1,387,115	1,234,826	1,284,693	1,262,517	1,303,642
Siskiyou	2,624,421	2,453,290	2,791,257	2,896,539	3,138,910	3,058,412	3,235,258	3,209,306	2,943,592	2,827,205	2,671,118	2,803,780
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,884,493	3,600,041	4,097,955	4,216,224	4,475,830	4,336,045	4,621,915	4,596,421	4,178,418	4,111,898	3,933,635	4,107,422
Lassen	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Alameda	105,388	---	---	93,088	104,665	---	---	---	---	---	---	---
Contra Costa	4,726,970	4,377,252	4,909,010	4,524,428	4,679,241	4,493,138	4,623,525	4,653,410	4,423,309	4,565,066	4,388,255	4,481,523
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	17,987,499	16,670,589	19,086,432	19,491,485	20,372,871	19,353,527	19,920,257	20,142,827	19,155,858	19,773,810	19,412,874	19,753,973
Monterey	5,445,104	5,014,206	5,770,650	5,867,856	6,511,715	6,586,202	6,945,526	6,643,779	6,203,944	6,228,513	5,978,375	6,135,715
Napa	775,306	819,508	1,002,267	1,021,333	1,093,214	1,114,641	1,259,688	1,279,248	1,184,659	1,406,668	1,304,950	1,324,972
San Benito	1,815,010	1,714,095	1,903,246	1,657,789	1,785,637	1,806,455	1,951,554	1,886,366	1,771,010	1,763,828	1,670,209	1,692,279
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	3,010,629	2,782,974	3,254,592	3,089,032	2,547,106	2,423,346	2,474,955	2,414,424	2,132,434	2,180,423	2,152,221	2,138,526
San Mateo	---	---	---	---	---	10,300	---	---	---	---	---	---
Santa Clara	5,831,001	5,311,854	6,225,915	5,923,575	6,407,892	6,659,784	6,620,724	6,584,741	6,123,487	6,284,383	6,347,961	6,335,413
Santa Cruz	497,445	482,905	540,107	519,050	545,801	526,260	514,752	491,512	486,389	517,249	516,279	575,558
Sonoma	39,957,104	37,075,365	42,569,566	43,109,220	45,080,801	43,492,326	45,415,576	45,161,112	42,741,138	43,576,359	41,919,939	43,145,740
Central Coast	80,151,456	74,248,748	85,261,785	85,296,856	89,128,943	86,465,979	89,726,557	89,257,419	84,222,228	86,296,299	83,691,063	85,583,699
Butte	2,209,944	2,027,850	2,369,510	2,391,231	2,378,916	2,326,672	2,357,843	2,294,281	2,159,424	2,288,136	2,148,678	2,194,934
Colusa	515,128	430,577	479,163	602,457	603,652	544,972	598,939	609,538	551,094	536,929	532,848	541,488
Glenn	14,386,073	12,710,548	16,185,418	18,730,556	18,101,090	17,505,504	18,425,484	18,476,079	17,028,865	17,038,407	16,359,424	16,311,334
Sacramento	23,950,676	22,082,686	24,941,562	25,795,023	28,010,261	27,570,168	28,873,970	28,635,803	26,854,104	27,343,766	25,686,279	26,627,994
Solano	2,003,674	1,859,747	2,103,475	2,100,583	2,189,119	1,856,503	1,921,515	1,987,766	1,935,465	2,019,593	1,904,567	1,763,666
Sutter	1,301,309	1,178,704	1,343,769	1,432,884	1,489,792	1,461,903	1,504,688	1,508,633	1,340,285	1,338,286	1,312,927	1,375,103
Tehama	2,625,907	2,434,311	2,794,939	2,934,390	3,338,929	3,343,720	3,571,602	3,522,472	3,204,116	3,106,722	3,002,389	2,869,546
Yolo	883,823	812,432	907,838	895,861	911,537	853,251	907,558	903,525	870,624	918,923	932,795	985,854
Yuba	2,308,004	2,155,294	2,423,415	2,407,120	2,596,280	2,523,718	2,601,159	2,616,154	2,557,993	2,737,743	2,592,362	2,708,523
Sacramento Valley	50,184,538	45,692,149	53,549,089	57,290,105	59,619,576	57,986,411	60,762,758	60,554,251	56,501,970	57,328,505	54,472,269	55,378,442

CONTINUED

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	75,652,593	70,484,359	81,511,220	82,529,236	88,019,353	85,112,328	87,644,810	90,080,220	85,585,815	85,796,647	81,041,032	82,086,667
Kern	26,418,662	24,783,909	29,099,819	29,093,338	30,338,846	28,256,019	28,478,450	29,593,119	28,362,287	28,807,763	27,860,511	28,931,682
Kings	80,624,415	74,813,428	87,338,260	88,044,692	92,820,636	89,589,963	92,517,164	94,842,216	90,902,846	93,275,156	88,747,969	90,222,539
Madera	21,254,369	19,447,695	22,319,147	23,043,224	24,727,942	24,167,590	25,562,918	25,742,337	24,463,986	24,629,767	23,282,921	23,062,957
Merced	138,034,520	128,848,548	150,431,010	152,676,267	163,392,005	158,990,145	168,457,271	170,594,458	160,278,896	161,334,408	154,122,139	154,908,708
San Joaquin	84,349,170	77,866,801	89,410,578	91,017,660	97,859,384	96,622,040	102,652,685	102,760,797	96,332,871	97,860,073	93,744,824	95,721,136
Stanislaus	136,035,712	125,638,019	145,409,788	146,090,888	155,219,402	151,829,080	159,665,165	160,190,104	150,213,770	152,527,171	146,291,124	149,472,019
Tulare	167,516,650	157,180,828	181,724,034	183,996,677	193,483,943	185,263,407	190,809,942	197,782,183	188,851,199	190,308,540	180,166,926	183,342,866
San Joaquin Valley	729,886,091	679,063,587	787,243,856	796,491,982	845,861,511	819,830,572	855,788,405	871,585,434	824,991,670	834,539,525	795,257,446	807,748,574
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	100,670	88,873	111,030	91,688	94,325	84,481	90,433	87,835	83,870	81,713	87,678	92,095
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	796,589	751,908	859,137	844,338	875,557	872,343	892,732	869,419	822,279	834,560	806,427	818,995
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	897,259	840,781	970,167	936,026	969,882	956,824	983,165	957,254	906,149	916,273	894,105	911,090
Imperial	520,776	662,379	867,629	903,321	944,704	825,171	687,872	588,632	484,845	429,281	415,099	471,311
Los Angeles	2,529,006	2,117,707	1,752,732	2,847,725	2,986,609	2,831,581	3,004,918	3,074,374	2,893,188	2,898,039	2,874,695	3,017,914
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	130,536,089	122,512,179	145,710,480	149,342,271	155,277,464	149,149,160	150,062,001	154,028,643	147,488,047	149,996,542	144,613,845	149,257,170
San Bernardino	226,703,271	212,426,998	241,300,058	245,617,490	255,449,490	242,227,744	242,273,401	247,892,163	238,963,646	244,300,626	234,027,233	239,555,733
San Diego	20,096,035	18,737,102	21,846,381	22,047,112	23,308,482	22,232,578	22,149,873	22,721,953	22,142,216	22,570,281	21,539,343	21,702,592
Santa Barbara	4,987,259	4,587,096	5,256,893	5,432,738	5,983,957	5,852,418	6,087,610	6,187,279	5,843,431	6,080,095	5,772,513	5,862,471
Ventura	4,135,755	3,820,379	4,159,210	4,576,479	4,479,988	4,218,228	4,333,487	4,361,763	4,354,984	4,622,343	4,298,080	4,239,623
Southern California	389,508,191	364,863,840	420,893,383	430,767,136	448,430,694	427,336,880	428,599,162	438,854,807	422,170,357	430,897,207	413,540,808	424,106,814
State Total	1,268,338,332	1,181,581,906	1,370,528,942	1,400,715,842	1,477,984,271	1,424,941,295	1,468,579,433	1,492,744,630	1,417,515,948	1,436,621,571	1,370,593,503	1,395,251,34

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	1,362,727	1,367,362	1,365,905	1,392,239	2,247,729	1,749,080	1,765,816	2,400,778	2,873,931	2,303,066	1,484,852	2,035,945
Humboldt	8,849,196	8,427,112	11,770,710	14,389,637	16,352,058	15,905,240	16,133,601	15,171,321	13,527,952	12,897,680	11,345,480	10,558,926
Mendocino	909,773	901,644	972,499	1,066,949	1,055,190	968,550	1,006,803	969,025	901,215	948,858	913,593	944,385
North Coast	11,121,696	10,696,118	14,109,114	16,848,825	19,654,977	18,622,870	18,906,220	18,541,124	17,303,098	16,149,604	13,743,925	13,539,256
Shasta	1,260,072	1,146,751	1,306,698	1,319,685	1,336,920	1,277,633	1,386,657	1,387,115	1,234,826	1,284,693	1,262,517	1,303,642
Siskiyou	2,624,421	2,453,290	2,791,257	2,896,539	3,138,910	3,058,412	3,235,258	3,209,306	2,943,592	2,827,205	2,671,118	2,803,780
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,884,493	3,600,041	4,097,955	4,216,224	4,475,830	4,336,045	4,621,915	4,596,421	4,178,418	4,111,898	3,933,635	4,107,422
Lassen	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	4,726,970	4,377,252	4,909,010	4,524,428	4,679,241	4,493,138	4,623,525	4,653,410	4,423,309	4,565,066	4,388,255	4,481,523
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	17,972,919	16,632,820	19,038,534	19,449,230	20,325,991	19,317,228	19,889,078	20,060,614	19,077,356	19,755,663	19,304,228	19,718,810
Monterey	5,445,104	5,014,206	5,770,650	5,867,856	6,511,715	6,586,202	6,945,526	6,643,779	6,203,944	6,228,513	5,978,375	6,135,715
Napa	775,306	819,508	1,002,267	1,021,333	1,093,214	1,114,641	1,259,688	1,279,248	1,184,659	1,406,668	1,304,950	1,324,972
San Benito	1,563,058	1,452,338	1,646,746	1,657,789	1,785,637	1,806,455	1,951,554	1,886,366	1,771,010	1,763,828	1,670,209	1,692,279
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	3,010,629	2,782,974	3,254,592	3,089,032	2,547,106	2,423,346	2,474,955	2,414,424	2,132,434	2,177,380	2,152,221	2,138,526
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	5,507,504	5,013,575	5,700,113	5,923,575	6,375,829	6,641,482	6,591,197	6,547,452	6,087,923	5,994,611	6,021,242	6,172,036
Santa Cruz	497,445	482,905	540,107	519,050	545,801	526,260	514,752	491,512	486,389	517,249	516,279	575,558
Sonoma	39,237,939	36,579,894	41,942,581	42,158,283	44,183,083	42,591,653	44,553,003	44,218,780	41,857,267	42,806,237	41,161,032	42,410,036
Central Coast	78,736,874	73,155,472	83,804,600	84,210,576	88,047,617	85,500,405	88,803,278	88,195,585	83,224,291	85,215,215	82,496,791	84,649,455
Butte	1,992,556	1,817,410	2,093,363	2,061,949	2,107,208	2,059,551	2,083,494	2,032,149	1,927,315	2,062,442	1,949,728	2,013,225
Colusa	490,415	412,927	456,002	574,840	583,592	525,251	579,106	590,185	533,957	520,267	518,160	528,072
Glenn	10,344,217	9,999,818	11,740,770	12,341,346	12,785,605	12,374,238	12,937,628	12,700,134	12,228,604	12,297,313	11,745,296	12,018,324
Sacramento	23,429,738	21,775,391	24,598,522	25,433,813	27,545,022	26,977,580	28,090,279	28,222,843	26,415,351	26,968,397	25,271,922	26,039,835
Solano	1,994,928	1,859,747	2,103,475	2,100,583	2,081,541	1,856,503	1,921,515	1,987,766	1,935,465	2,019,593	1,904,567	1,763,666
Sutter	1,121,318	1,041,729	1,164,026	1,218,556	1,246,210	1,285,574	1,318,758	1,335,598	1,187,068	1,189,303	1,181,599	1,255,155
Tehama	2,077,823	1,877,550	2,150,851	2,186,873	2,578,014	2,593,116	2,819,519	2,841,953	2,589,162	2,559,919	2,496,047	2,392,894
Yolo	883,823	812,432	907,838	895,861	907,219	853,251	902,799	903,525	870,624	918,923	932,795	985,854
Yuba	2,243,264	2,092,623	2,341,175	2,309,056	2,496,540	2,434,614	2,507,710	2,528,714	2,480,568	2,662,458	2,525,998	2,637,747
Sacramento Valley	44,578,082	41,689,627	47,556,022	49,122,877	52,330,951	50,959,678	53,160,808	53,142,867	50,168,114	51,198,615	48,526,112	49,634,772

CONTINUED

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	75,124,426	70,121,571	81,128,699	82,136,161	87,435,734	84,353,052	87,071,808	89,393,077	84,820,175	85,190,073	80,612,631	81,631,564
Kern	26,371,024	24,759,993	29,099,819	29,093,338	30,307,158	28,256,019	28,478,450	29,593,119	28,325,956	28,785,297	27,860,511	28,931,682
Kings	80,603,891	74,757,105	87,268,090	87,934,301	92,756,018	89,430,349	92,502,230	94,129,363	90,824,120	93,213,047	88,627,631	89,988,409
Madera	20,902,232	19,125,724	21,868,458	22,633,770	24,282,813	23,732,749	24,170,955	24,736,943	23,734,942	23,922,761	22,582,340	22,406,618
Merced	124,740,930	116,489,334	135,653,133	137,567,451	146,716,721	142,181,047	148,922,446	151,937,716	141,905,191	143,119,994	137,559,350	137,823,659
San Joaquin	81,785,188	75,683,677	86,615,898	88,452,457	94,952,220	93,667,484	98,343,285	97,992,948	92,566,334	94,376,395	90,568,044	92,573,425
Stanislaus	123,534,604	114,302,193	132,335,133	132,698,526	140,708,669	136,850,552	145,044,930	145,739,978	137,028,300	139,430,619	133,795,757	137,067,487
Tulare	167,336,762	156,737,684	181,140,411	182,876,650	192,555,045	183,892,510	189,795,777	196,698,951	187,686,762	189,730,868	179,731,498	182,539,355
San Joaquin Valley	700,399,057	651,977,281	755,109,641	763,392,654	809,714,378	782,363,762	814,329,881	830,222,095	786,891,780	797,769,054	761,337,762	772,962,199
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	100,670	88,873	111,030	91,688	94,325	84,481	90,433	87,835	83,870	81,713	87,678	92,095
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	796,589	751,908	859,137	844,338	875,557	872,343	892,732	850,928	303,766	834,560	806,427	818,995
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	897,259	840,781	970,167	936,026	969,882	956,824	983,165	938,763	387,636	916,273	894,105	911,090
Imperial	520,776	662,379	867,629	903,321	944,704	825,171	687,872	588,632	484,845	429,281	415,099	471,311
Los Angeles	2,529,006	2,117,707	1,752,732	2,847,725	2,986,609	2,831,581	3,004,918	3,074,374	2,893,188	2,898,039	2,874,695	3,017,914
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	130,288,141	122,344,486	145,582,109	148,512,651	155,077,274	148,334,967	149,219,826	153,098,263	146,606,725	149,122,039	143,933,928	148,684,204
San Bernardino	226,609,106	212,315,918	241,152,604	245,423,265	255,425,727	242,155,596	241,988,086	247,780,864	238,920,056	244,265,207	233,995,873	239,471,123
San Diego	20,096,035	18,711,259	21,805,685	21,984,363	23,281,781	22,232,578	22,149,873	22,705,919	22,142,216	22,558,353	21,539,343	21,702,592
Santa Barbara	4,987,259	4,587,096	5,256,893	5,432,738	5,983,957	5,852,418	6,087,610	6,187,279	5,843,431	6,080,095	5,772,513	5,838,395
Ventura	3,883,384	3,539,922	3,852,696	4,305,079	4,208,588	3,946,828	4,040,213	4,197,763	4,006,456	4,164,400	4,133,300	4,005,480
Southern California	388,913,707	364,278,767	420,270,348	429,409,142	447,908,640	426,179,139	427,178,398	437,633,094	420,896,917	429,517,414	412,664,751	423,191,019
State Totals	1,228,704,597	1,146,401,746	1,326,116,602	1,348,340,806	1,423,286,174	1,369,144,547	1,408,197,899	1,433,481,825	1,363,231,807	1,385,075,626	1,323,793,441	1,349,176,055

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	1,027,827	891,053	589,752	1,155,301	1,107,392	1,092,515	1,084,599	921,535	813,568	728,099	553,125	433,214
Humboldt	1,503,352	1,521,930	3,615,086	7,508,905	8,551,567	8,087,375	7,892,418	7,264,509	6,246,937	5,456,608	4,308,267	3,261,992
Mendocino	---	---	---	---	---	---	---	---	---	---	---	---
North Coast	2,531,179	2,412,983	4,204,838	8,664,206	9,658,959	9,179,890	8,977,017	8,186,044	7,060,505	6,184,707	4,861,392	3,695,206
Shasta	---	---	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	---	---	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	---	---	---	---	---	---	---	---	---	---	---	---
Alameda	105,388	---	---	93,088	104,665	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	14,580	37,769	47,898	42,255	46,880	36,299	31,179	82,213	78,502	18,147	108,646	35,163
Monterey	---	---	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---	---	---
San Benito	251,952	261,757	256,500	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	3,043	---	---
San Mateo	---	---	---	---	---	10,300	---	---	---	---	---	---
Santa Clara	323,497	298,279	525,802	---	32,063	18,302	29,527	37,289	35,564	289,772	326,719	163,377
Santa Cruz	---	---	---	---	---	---	---	---	---	---	---	---
Sonoma	719,165	495,471	626,985	950,937	897,718	900,673	862,573	942,332	883,871	770,122	758,907	735,704
Central Coast	1,414,582	1,093,276	1,457,185	1,086,280	1,081,326	965,574	923,279	1,061,834	997,937	1,081,084	1,194,272	934,244
Butte	217,388	210,440	276,147	329,282	271,708	267,121	274,349	262,132	232,109	225,694	198,950	181,709
Colusa	24,713	17,650	23,161	27,617	20,060	19,721	19,833	19,353	17,137	16,662	14,688	13,416
Glenn	4,041,856	2,710,730	4,444,648	6,389,210	5,315,485	5,131,266	5,487,856	5,775,945	4,800,261	4,741,094	4,614,128	4,293,010
Sacramento	520,938	307,295	343,040	361,210	465,239	592,588	783,691	412,960	438,753	375,369	414,357	588,159
Solano	8,746	---	---	---	107,578	---	---	---	---	---	---	---
Sutter	179,991	136,975	179,743	214,328	243,582	176,329	185,930	173,035	153,217	148,983	131,328	119,948
Tehama	548,084	556,761	644,088	747,517	760,915	750,604	752,083	680,519	614,954	546,803	506,342	476,652
Yolo	---	---	---	---	4,318	---	4,759	---	---	---	---	---
Yuba	64,740	62,671	82,240	98,064	99,740	89,104	93,449	87,440	77,425	75,285	66,364	70,776
Sacramento Valley	5,606,456	4,002,522	5,993,067	8,167,228	7,288,625	7,026,733	7,601,950	7,411,384	6,333,856	6,129,890	5,946,157	5,743,670

CONTINUED

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	528,167	362,788	382,521	393,075	583,619	759,276	573,002	687,143	765,640	606,574	428,401	455,103
Kern	47,638	23,916	---	---	31,688	---	---	---	36,331	22,466	---	---
Kings	20,524	56,323	70,170	110,391	64,618	159,614	14,934	712,853	78,726	62,109	120,338	234,130
Madera	352,137	321,971	450,689	409,454	445,129	434,841	1,391,963	1,005,394	729,044	707,006	700,581	656,339
Merced	13,293,590	12,359,214	14,777,877	15,108,816	16,675,284	16,809,098	19,534,825	18,656,742	18,373,705	18,214,414	16,562,789	17,085,049
San Joaquin	2,563,982	2,183,124	2,794,680	2,565,203	2,907,164	2,954,556	4,309,400	4,767,849	3,766,537	3,483,678	3,176,780	3,147,711
Stanislaus	12,501,108	11,335,826	13,074,655	13,392,362	14,510,733	14,978,528	14,620,235	14,450,126	13,185,470	13,096,552	12,495,367	12,404,532
Tulare	179,888	443,144	583,623	1,120,027	928,898	1,370,897	1,014,165	1,083,232	1,164,437	577,672	435,428	803,511
San Joaquin Valley	29,487,034	27,086,306	32,134,215	33,099,328	36,147,133	37,466,810	41,458,524	41,363,339	38,099,890	36,770,471	33,919,684	34,786,375
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	18,491	518,513	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	18,491	518,513	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	247,948	167,693	128,371	829,620	200,190	814,193	842,175	930,380	881,322	874,503	679,917	572,966
San Bernardino	94,165	111,080	147,454	194,225	23,763	72,148	285,315	111,299	43,590	35,419	31,360	84,610
San Diego	---	25,843	40,696	62,749	26,701	---	---	16,034	---	11,928	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---	---	24,076
Ventura	252,371	280,457	306,514	271,400	271,400	271,400	293,274	164,000	348,528	457,943	164,780	234,143
Southern California	594,484	585,073	623,035	1,357,994	522,054	1,157,741	1,420,764	1,221,713	1,273,440	1,379,793	876,057	915,795
State Totals	39,633,735	35,180,160	44,412,340	52,375,036	54,698,097	55,796,748	60,381,534	59,262,805	54,284,141	51,545,945	46,797,562	46,075,290

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	100,952	93,195	78,186	101,656	133,359	114,521	112,426	134,531	150,346	130,472	89,201	104,155
Humboldt	432,253	402,332	604,530	835,711	951,591	947,773	954,359	904,348	825,793	779,314	688,731	605,467
Mendocino	39,274	37,915	40,833	44,018	43,448	39,796	41,684	40,677	39,100	41,303	40,573	41,695
North Coast	572,479	533,442	723,549	981,385	1,128,398	1,102,090	1,108,469	1,079,556	1,015,239	951,089	818,505	751,317
Shasta	47,096	41,824	47,829	46,547	47,179	44,775	49,104	48,855	43,992	47,298	47,972	49,679
Siskiyou	105,824	96,975	108,689	110,203	120,200	114,196	120,638	120,540	113,515	112,117	108,262	112,962
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	152,920	138,799	156,518	156,750	167,379	158,971	169,742	169,395	157,507	159,415	156,234	162,641
Lassen	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Alameda	4,284	---	---	3,301	3,739	---	---	---	---	---	---	---
Contra Costa	177,351	161,373	176,593	156,177	162,624	154,966	161,048	163,843	159,806	162,611	156,860	163,360
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	668,415	605,259	672,682	662,215	703,516	679,058	713,224	734,496	714,573	730,439	719,050	742,936
Monterey	210,463	189,235	216,730	209,918	229,893	227,790	242,359	238,457	229,967	228,048	219,773	231,525
Napa	29,284	30,360	35,123	35,015	37,342	38,004	42,717	43,295	40,733	50,157	47,017	50,961
San Benito	69,892	65,317	72,177	60,189	63,221	63,106	67,007	66,046	64,187	65,683	62,750	65,416
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	115,849	104,385	120,772	106,268	89,055	83,009	85,349	85,415	77,037	79,236	80,141	81,075
San Mateo	---	---	---	---	---	306	---	---	---	---	---	---
Santa Clara	213,737	195,001	226,925	208,972	213,116	221,275	227,761	225,063	215,653	223,566	224,397	228,260
Santa Cruz	17,501	17,985	20,133	18,587	19,480	18,787	18,483	18,341	18,362	19,388	19,593	20,679
Sonoma	1,524,735	1,387,681	1,555,333	1,526,657	1,604,313	1,560,244	1,650,477	1,672,098	1,621,718	1,641,703	1,589,255	1,656,956
Central Coast	3,031,511	2,756,596	3,096,468	2,987,299	3,126,299	3,046,545	3,208,425	3,247,054	3,142,036	3,200,831	3,118,836	3,241,168
Butte	90,490	81,422	92,827	88,815	88,327	83,967	84,563	84,244	83,080	89,053	86,851	90,118
Colusa	19,572	16,012	17,659	20,701	21,371	19,015	21,379	22,096	20,979	20,878	21,085	21,354
Glenn	551,139	480,726	596,995	660,566	631,730	606,592	640,786	654,160	628,731	639,266	633,396	645,156
Sacramento	947,263	857,432	948,624	943,334	1,012,217	977,504	1,022,383	1,035,990	999,270	1,032,681	996,504	1,048,956
Solano	76,365	69,734	78,046	75,834	78,442	64,697	67,844	70,905	69,794	73,859	70,719	65,983
Sutter	51,056	45,184	49,989	50,477	52,407	50,474	51,921	53,197	48,732	49,787	50,494	53,850
Tehama	104,152	94,770	106,030	108,381	118,964	117,768	126,145	125,645	118,586	116,709	118,021	114,704
Yolo	32,402	29,597	33,030	31,662	32,723	29,483	30,917	31,414	30,357	32,364	33,052	35,784
Yuba	97,354	89,323	99,390	94,645	101,341	96,233	98,912	101,225	103,285	110,783	108,242	114,251
Sacramento Valley	1,969,793	1,764,200	2,022,590	2,074,415	2,137,522	2,045,733	2,144,850	2,178,876	2,102,814	2,165,380	2,118,364	2,190,156

CONTINUED

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	2,935,667	2,673,424	3,001,329	2,928,500	3,100,616	2,992,737	3,083,343	3,203,986	3,108,952	3,151,659	3,065,431	3,177,752
Kern	1,011,477	924,734	1,071,374	1,038,068	1,068,757	994,136	993,558	1,035,620	1,029,059	1,063,063	1,045,070	1,103,685
Kings	3,125,444	2,843,107	3,206,330	3,098,620	3,251,316	3,119,791	3,229,327	3,342,778	3,274,256	3,440,961	3,375,522	3,500,131
Madera	823,199	740,481	815,735	803,298	855,218	831,644	881,120	908,460	889,080	907,695	882,691	905,517
Merced	5,430,622	5,010,619	5,681,753	5,532,690	5,851,064	5,621,061	5,937,576	6,109,239	5,917,699	6,087,223	5,948,735	6,115,125
San Joaquin	3,250,508	2,957,002	3,337,685	3,269,392	3,481,127	3,378,586	3,592,924	3,649,524	3,513,180	3,607,386	3,522,241	3,658,925
Stanislaus	5,260,332	4,789,853	5,412,531	5,259,826	5,517,533	5,324,486	5,583,474	5,691,301	5,477,970	5,638,026	5,528,329	5,756,070
Tulare	6,518,087	5,997,843	6,701,083	6,470,608	6,750,131	6,411,352	6,610,397	6,957,119	6,850,374	7,051,108	6,871,928	7,135,365
San Joaquin Valley	28,355,336	25,937,063	29,227,820	28,401,002	29,875,762	28,673,793	29,911,719	30,898,027	30,060,570	30,947,121	30,239,947	31,352,570
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	3,669	3,041	3,763	3,178	3,245	2,917	3,127	3,091	3,047	3,080	3,411	3,478
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	30,016	28,379	32,702	30,910	32,098	30,841	32,327	31,601	30,893	31,016	30,688	31,269
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	33,685	31,420	36,465	34,088	35,343	33,758	35,454	34,692	33,940	34,096	34,099	34,747
Imperial	20,733	25,427	31,744	32,585	33,906	28,927	24,238	21,616	18,264	17,344	16,867	19,708
Los Angeles	100,870	80,461	70,129	106,037	113,065	102,757	106,823	109,740	104,802	109,305	108,005	117,323
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	4,883,364	4,478,073	5,195,630	5,235,166	5,438,331	5,145,982	5,129,901	5,317,467	5,234,486	5,452,718	5,372,691	5,648,602
San Bernardino	8,469,859	7,736,462	8,606,276	8,610,081	8,922,848	8,316,770	8,217,704	8,504,852	8,449,841	8,889,961	8,701,974	9,069,116
San Diego	759,488	689,336	769,496	769,346	809,576	757,157	749,303	776,024	773,754	808,762	801,065	830,835
Santa Barbara	189,970	172,105	194,172	196,917	210,041	205,172	216,739	219,447	212,456	226,924	219,801	226,416
Ventura	152,045	137,641	146,257	156,707	152,113	140,340	143,614	145,874	150,688	162,389	151,654	153,954
Southern California	14,576,329	13,319,505	15,013,704	15,106,839	15,679,880	14,697,105	14,588,322	15,095,020	14,944,291	15,667,403	15,372,057	16,065,954
State Totals	48,698,769	44,487,431	50,284,694	49,749,285	52,157,229	49,765,707	51,174,526	52,710,229	51,463,122	53,132,842	51,865,797	53,805,570

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	54,767	53,096	52,669	54,335	87,378	67,514	66,716	91,826	112,309	95,767	61,397	82,729
Humboldt	361,475	334,999	452,425	530,172	600,021	602,366	615,627	586,911	541,356	526,745	479,468	446,514
Mendocino	39,274	37,915	40,833	44,018	43,448	39,796	41,684	40,677	39,100	41,303	40,573	41,695
North Coast	455,516	426,010	545,927	628,525	730,847	709,676	724,027	719,414	692,765	663,815	581,438	570,938
Shasta	47,096	41,824	47,829	46,547	47,179	44,775	49,104	48,855	43,992	47,298	47,972	49,679
Siskiyou	105,824	96,975	108,689	110,203	120,200	114,196	120,638	120,540	113,515	112,117	108,262	112,962
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	152,920	138,799	156,518	156,750	167,379	158,971	169,742	169,395	157,507	159,415	156,234	162,641
Lassen	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	177,351	161,373	176,593	156,177	162,624	154,966	161,048	163,843	159,806	162,611	156,860	163,360
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	667,928	603,842	671,055	660,827	701,910	677,862	712,140	731,425	711,563	729,725	714,883	741,590
Monterey	210,463	189,235	216,730	209,918	229,893	227,790	242,359	238,457	229,967	228,048	219,773	231,525
Napa	29,284	30,360	35,123	35,015	37,342	38,004	42,717	43,295	40,733	50,157	47,017	50,961
San Benito	60,922	56,102	62,588	60,189	63,221	63,106	67,007	66,046	64,187	65,683	62,750	65,416
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	115,849	104,385	120,772	106,268	89,055	83,009	85,349	85,415	77,037	79,128	80,141	81,075
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	202,809	185,064	208,013	208,972	211,990	220,677	226,735	223,775	214,508	213,184	212,435	222,316
Santa Cruz	17,501	17,985	20,133	18,587	19,480	18,787	18,483	18,341	18,362	19,388	19,593	20,679
Sonoma	1,495,964	1,368,466	1,532,308	1,492,685	1,571,817	1,527,206	1,618,629	1,636,803	1,587,375	1,611,951	1,560,246	1,627,955
Central Coast	2,978,071	2,716,812	3,043,315	2,948,638	3,087,332	3,011,407	3,174,467	3,207,400	3,103,538	3,159,875	3,073,698	3,204,877
Butte	82,220	73,605	82,926	77,601	78,600	74,437	74,729	74,664	74,169	80,188	78,841	82,671
Colusa	18,616	15,355	16,827	19,759	20,604	18,265	20,620	21,341	20,277	20,180	20,454	20,768
Glenn	399,776	379,570	437,790	439,283	447,725	429,503	450,890	452,117	451,224	459,485	454,100	473,645
Sacramento	926,400	845,892	936,159	930,589	996,668	957,775	996,344	1,021,283	983,208	1,019,075	980,956	1,026,376
Solano	76,013	69,734	78,046	75,834	74,665	64,697	67,844	70,905	69,794	73,859	70,719	65,983
Sutter	43,973	39,946	43,352	42,960	43,835	43,930	44,961	46,618	42,613	43,700	44,994	48,736
Tehama	81,770	72,684	81,650	79,857	91,753	91,449	99,399	100,896	95,437	95,511	97,008	95,079
Yolo	32,402	29,597	33,030	31,662	32,571	29,483	30,743	31,414	30,357	32,364	33,052	35,784
Yuba	94,830	86,937	96,368	91,222	97,898	93,185	95,693	98,161	100,435	107,948	105,680	111,484
Sacramento Valley	1,756,000	1,613,320	1,806,148	1,788,767	1,884,319	1,802,724	1,881,223	1,917,399	1,867,514	1,932,310	1,885,804	1,960,526

CONTINUED

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	2,915,000	2,660,027	2,987,832	2,915,050	3,080,964	2,967,260	3,063,746	3,179,991	3,081,515	3,129,180	3,049,025	3,160,166
Kern	1,009,724	923,813	1,071,374	1,038,068	1,067,721	994,136	993,558	1,035,620	1,027,704	1,062,261	1,045,070	1,103,685
Kings	3,124,692	2,841,111	3,203,760	3,094,856	3,249,039	3,113,994	3,228,848	3,317,044	3,271,425	3,438,615	3,370,848	3,490,974
Madera	809,396	728,164	799,167	789,020	839,751	816,688	832,689	873,605	862,539	881,592	855,818	879,757
Merced	4,896,938	4,523,943	5,118,615	4,987,233	5,259,022	5,035,794	5,257,548	5,442,215	5,237,026	5,385,057	5,296,726	5,417,093
San Joaquin	3,149,074	2,873,359	3,234,146	3,178,286	3,378,913	3,277,288	3,445,468	3,483,487	3,377,639	3,478,583	3,403,133	3,537,906
Stanislaus	4,791,033	4,370,798	4,943,119	4,797,042	5,023,443	4,816,880	5,089,145	5,195,671	5,009,902	5,169,000	5,057,557	5,281,848
Tulare	6,511,140	5,981,560	6,679,703	6,431,721	6,718,564	6,364,797	6,574,775	6,919,173	6,808,325	7,029,523	6,855,762	7,104,272
San Joaquin Valley	27,206,997	24,902,775	28,037,716	27,231,276	28,617,417	27,386,837	28,485,777	29,446,806	28,676,075	29,573,811	28,933,939	29,975,701
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	3,669	3,041	3,763	3,178	3,245	2,917	3,127	3,091	3,047	3,080	3,411	3,478
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	30,016	28,379	32,702	30,910	32,098	30,841	32,327	30,928	11,264	31,016	30,688	31,269
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	33,685	31,420	36,465	34,088	35,343	33,758	35,454	34,019	14,311	34,096	34,099	34,747
Imperial	20,733	25,427	31,744	32,585	33,906	28,927	24,238	21,616	18,264	17,344	16,867	19,708
Los Angeles	100,870	80,461	70,129	106,037	113,065	102,757	106,823	109,740	104,802	109,305	108,005	117,323
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	4,873,719	4,471,655	5,190,848	5,204,998	5,431,147	5,118,568	5,101,585	5,285,555	5,204,536	5,422,058	5,348,938	5,628,520
San Bernardino	8,466,406	7,732,517	8,601,020	8,603,465	8,922,057	8,314,275	8,207,994	8,501,069	8,448,352	8,888,722	8,700,789	9,065,890
San Diego	759,488	688,357	768,098	767,178	808,625	757,157	749,303	775,471	773,754	808,375	801,065	830,835
Santa Barbara	189,970	172,105	194,172	196,917	210,041	205,172	216,739	219,447	212,456	226,924	219,801	225,496
Ventura	143,212	127,825	135,529	147,208	142,614	130,841	133,369	140,134	138,492	146,361	145,889	145,759
Southern California	14,554,398	13,298,347	14,991,540	15,058,388	15,661,455	14,657,697	14,540,051	15,053,032	14,900,656	15,619,089	15,341,354	16,033,531
State Totals	47,144,303	43,133,889	48,625,209	47,853,939	50,190,738	47,768,782	49,018,286	50,555,074	49,419,091	51,149,918	50,014,321	51,949,978

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	46,185	40,099	25,517	47,321	45,981	47,007	45,710	42,705	38,037	34,705	27,804	21,426
Humboldt	70,778	67,333	152,105	305,539	351,570	345,407	338,732	317,437	284,437	252,569	209,263	158,953
Mendocino	---	---	---	---	---	---	---	---	---	---	---	---
North Coast	116,963	107,432	177,622	352,860	397,551	392,414	384,442	360,142	322,474	287,274	237,067	180,379
Shasta	---	---	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	---	---	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	---	---	---	---	---	---	---	---	---	---	---	---
Alameda	4,284	---	---	3,301	3,739	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	487	1,417	1,627	1,388	1,606	1,196	1,084	3,071	3,010	714	4,167	1,346
Monterey	---	---	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---	---	---
San Benito	8,970	9,215	9,589	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	108	---	---
San Mateo	---	---	---	---	---	306	---	---	---	---	---	---
Santa Clara	10,928	9,937	18,912	---	1,126	598	1,026	1,288	1,145	10,382	11,962	5,944
Santa Cruz	---	---	---	---	---	---	---	---	---	---	---	---
Sonoma	28,771	19,215	23,025	33,972	32,496	33,038	31,848	35,295	34,343	29,752	29,009	29,001
Central Coast	53,440	39,784	53,153	38,661	38,967	35,138	33,958	39,654	38,498	40,956	45,138	36,291
Butte	8,270	7,817	9,901	11,214	9,727	9,530	9,834	9,580	8,911	8,865	8,010	7,447
Colusa	956	657	832	942	767	750	759	755	702	698	631	586
Glenn	151,363	101,156	159,205	221,283	184,005	177,089	189,896	202,043	177,507	179,781	179,296	171,511
Sacramento	20,863	11,540	12,465	12,745	15,549	19,729	26,039	14,707	16,062	13,606	15,548	22,580
Solano	352	---	---	---	3,777	---	---	---	---	---	---	---
Sutter	7,083	5,238	6,637	7,517	8,572	6,544	6,960	6,579	6,119	6,087	5,500	5,114
Tehama	22,382	22,086	24,380	28,524	27,211	26,319	26,746	24,749	23,149	21,198	21,013	19,625
Yolo	---	---	---	---	152	---	174	---	---	---	---	---
Yuba	2,524	2,386	3,022	3,423	3,443	3,048	3,219	3,064	2,850	2,835	2,562	2,767
Sacramento Valley	213,793	150,880	216,442	285,648	253,203	243,009	263,627	261,477	235,300	233,070	232,560	229,630

CONTINUED

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	20,667	13,397	13,497	13,450	19,652	25,477	19,597	23,995	27,437	22,479	16,406	17,586
Kern	1,753	921	---	---	1,036	---	---	---	1,355	802	---	---
Kings	752	1,996	2,570	3,764	2,277	5,797	479	25,734	2,831	2,346	4,674	9,157
Madera	13,803	12,317	16,568	14,278	15,467	14,956	48,431	34,855	26,541	26,103	26,873	25,760
Merced	533,684	486,676	563,138	545,457	592,042	585,267	680,028	667,024	680,673	702,166	652,009	698,032
San Joaquin	101,434	83,643	103,539	91,106	102,214	101,298	147,456	166,037	135,541	128,803	119,108	121,019
Stanislaus	469,299	419,055	469,412	462,784	494,090	507,606	494,329	495,630	468,068	469,026	470,772	474,222
Tulare	6,947	16,283	21,380	38,887	31,567	46,555	35,622	37,946	42,049	21,585	16,166	31,093
San Joaquin Valley	1,148,339	1,034,288	1,190,104	1,169,726	1,258,345	1,286,956	1,425,942	1,451,221	1,384,495	1,373,310	1,306,008	1,376,869
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	673	19,629	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	673	19,629	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	9,645	6,418	4,782	30,168	7,184	27,414	28,316	31,912	29,950	30,660	23,753	20,082
San Bernardino	3,453	3,945	5,256	6,616	791	2,495	9,710	3,783	1,489	1,239	1,185	3,226
San Diego	---	979	1,398	2,168	951	---	---	553	---	387	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---	---	920
Ventura	8,833	9,816	10,728	9,499	9,499	9,499	10,245	5,740	12,196	16,028	5,765	8,195
Southern California	21,931	21,158	22,164	48,451	18,425	39,408	48,271	41,988	43,635	48,314	30,703	32,423
State Totals	1,554,466	1,353,542	1,659,485	1,895,346	1,966,491	1,996,925	2,156,240	2,155,155	2,044,031	1,982,924	1,851,476	1,855,592

AVERAGE PRICES PAID PRODUCERS

The California Crop and Livestock Reporting Service estimates the prices received by producers for many crops, livestock, and livestock products. The livestock products include whole milk sold in wholesale quantities. Table 13 contains the estimated monthly prices received by producers in California for the period 1975 through 1985. Data for earlier years are available in other publications and have been published in previous annual California Dairy Industry Statistics.

The average prices paid monthly to producers in California for market milk and for manufacturing milk from 1975 through 1985 are presented in Tables 14 and 15. Prices paid for market milk in Table 14 reflect the changing proportions of the product paid for in accordance with class use, as well as varying price levels for products with the same usage. Prices paid for manufacturing milk in Table 15 reflect primarily changes in price levels. Each price series is affected to some extent by variation in the average milk fat content of milk purchased from producers. Prices are presented for the average test of the milk actually purchased each month from producers.

TABLE 13. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA
FOR ALL WHOLE MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	9.08	9.06	8.92	8.81	8.63	8.51	8.57	8.75	9.08	9.45	9.66	9.93	9.03
1976	9.60	9.25	9.23	9.13	8.98	9.02	9.18	9.34	9.31	9.28	9.41	9.60	9.27
1977	9.69	9.49	9.45	9.49	9.62	9.65	9.60	9.69	9.86	10.10	10.20	10.30	9.76
1978	10.40	10.20	10.10	10.10	10.00	9.80	9.70	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.76	12.71	12.54	12.54	12.53	12.55	12.49	12.68	12.89	13.42	13.66	13.81	12.88
1981	13.73	13.63	13.58	13.51	13.26	13.17	13.14	13.10	13.24	13.58	13.60	13.71	13.44
1982	13.84	13.66	13.57	13.37	12.93	12.82	12.81	12.76	12.93	13.08	13.36	13.48	13.22
1983	13.48	13.42	13.33	13.09	12.87	12.66	12.65	12.70	12.82	13.14	13.37	13.30	13.07
1984	13.18	13.04	12.82	12.66	12.49	12.43	12.57	12.48	12.72	13.14	13.45	13.34	12.86
1985	13.22	13.07	12.80	12.23	12.09	11.93	11.71	11.72	11.94	11.81	11.96	12.09	12.21

1/ Prices are f.o.b. plant.

TABLE 14. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA
FOR MARKET MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	9.18	9.16	9.02	8.93	8.75	8.62	8.67	8.85	9.17	9.51	9.73	10.00	9.12
1976	9.65	9.32	9.30	9.21	9.05	9.08	9.24	9.40	9.36	9.34	9.47	9.68	9.34
1977	9.75	9.55	9.50	9.53	9.66	9.70	9.65	9.74	9.90	10.10	10.20	10.30	9.80
1978	10.40	10.30	10.10	10.10	10.00	9.85	9.75	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.80	12.76	12.59	12.58	12.56	12.59	12.53	12.72	12.93	13.46	13.70	13.84	12.92
1981	13.76	13.66	13.61	13.55	13.30	13.22	13.19	13.14	13.27	13.60	13.63	13.74	13.47
1982	13.87	13.69	13.60	13.41	12.97	12.86	12.85	12.79	12.96	13.11	13.39	13.50	13.25
1983	13.50	13.45	13.36	13.12	12.90	12.69	12.68	12.73	12.85	13.17	13.40	13.34	13.10
1984	13.21	13.07	12.85	12.70	12.52	12.46	12.61	12.51	12.75	13.17	13.47	13.37	12.89
1985	13.25	13.10	12.83	12.26	12.12	11.96	11.74	11.76	11.98	11.84	11.98	12.12	12.24

1/ Prices are f.o.b. plant.

TABLE 15. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA
FOR MANUFACTURING MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	7.45	7.49	7.37	7.22	7.08	7.05	7.27	7.35	7.92	8.45	8.53	8.62	7.60
1976	8.48	8.00	7.87	7.94	7.87	8.03	8.20	8.45	8.43	8.23	8.29	8.15	8.16
1977	8.21	8.13	8.13	8.68	8.81	8.79	8.67	8.65	8.82	8.93	9.09	9.14	8.68
1978	9.09	9.03	8.94	9.25	9.15	9.17	9.08	9.26	9.49	9.70	10.00	10.20	9.34
1979	10.00	9.85	9.80	10.10	10.30	10.30	10.30	10.40	10.70	11.10	11.60	11.60	10.50
1980	11.56	11.44	11.34	11.69	11.75	11.61	11.62	11.72	12.01	12.36	12.68	12.77	11.88
1981	12.71	12.64	12.84	12.49	12.21	12.10	12.06	12.22	12.38	12.89	12.87	12.86	12.52
1982	12.92	12.80	12.77	12.46	12.12	12.02	11.99	12.06	12.23	12.41	12.65	12.85	12.44
1983	12.82	12.58	12.67	12.42	12.25	12.04	12.02	12.05	12.19	12.26	12.55	12.37	12.35
1984	12.31	12.05	11.99	11.77	11.79	11.66	11.73	11.82	12.02	12.46	12.79	12.55	12.08
1985	12.27	12.05	11.78	11.39	11.25	11.23	10.97	10.89	11.00	11.02	11.25	11.31	11.37

1/ Prices are f.o.b. plant.

UTILIZATION OF COMMERCIAL PRODUCTION

During 1985, approximately 27.4 percent of the total milk fat produced commercially in California was used in fluid market milk. Fluid market milk, for the purposes of Table 16, currently includes fluid whole milk, fluid lowfat milk, fluid skim milk, and yogurt. Fluid half-and-half used 1.8 percent of the milk fat; butter, 30.4 percent; cheese (including cottage cheese), 18.3 percent; condensed and evaporated milk products, 4.0 percent; frozen dairy products, 10.5 percent; and all other manufactured products, 7.6 percent. Approximately 29.2 percent of the total milk fat was used in fluid market milk and cream. The remaining 70.8 percent was used in manufactured products.

Approximately 40.4 percent of the market grade milk produced in 1985 was used in Class 1 market milk products and 6.3 percent was used in manufactured products where market grade milk use was mandatory. The remaining 53.3 percent was used in making all other kinds of manufactured products.

TABLE 16. ESTIMATED UTILIZATION OF CALIFORNIA'S COMMERCIAL MILK FAT PRODUCTION IN SELECTED DAIRY PRODUCTS, BY YEARS, 1965-1985

Year	Fluid market milk 1/	Fluid market cream 2/	Butter	Cheese, including cottage cheese	Condensed milk products 3/	Frozen dairy products	Other manufactured products 4/
				(percent)			
1965	55.8	7.6	9.2	3.8	5.9	13.5	4.2
1966	56.5	7.4	7.0	3.6	6.6	13.7	5.2
1967	55.2	7.1	12.1	2.9	4.6	13.5	4.6
1968	53.2	6.6	14.2	2.8	5.1	13.6	4.5
1969	52.3	6.0	15.5	2.6	5.0	13.7	4.9
1970	49.0	5.5	20.7	3.1	3.9	13.3	4.5
1971	47.1	5.1	22.1	3.4	4.0	13.0	5.3
1972	45.5	4.6	24.7	3.5	3.2	12.5	6.0
1973	45.6	4.7	24.2	4.4	3.0	12.4	5.7
1974	43.6	2.2	26.9	5.2	2.7	13.0	6.4
1975	42.2	2.2	28.1	5.9	2.7	13.2	5.7
1976	40.9	2.1	28.8	6.8	2.6	12.7	6.1
1977	40.0	2.1	29.9	7.5	2.2	12.2	6.1
1978	40.2	2.0	26.5	8.3	2.1	12.6	8.3
1979	38.8	2.0	26.9	9.2	2.1	12.1	8.9
1980	34.5	1.8	30.8	10.1	1.7	11.2	9.9
1981	32.5	1.7	30.6	11.6	1.9	11.1	10.6
1982	30.7	1.7	31.2	13.6	3.0	10.8	9.0
1983	30.8	1.7	29.3	15.7	3.9	11.4	7.2
1984	30.3	1.9	28.6	15.7	3.8	11.7	8.0
1985	27.4	1.8	30.4	18.3	4.0	10.5	7.6

1/ Includes fluid whole milk, fluid lowfat milk, concentrated fluid milk, and fluid skim milk through 1973. Yogurt is also included for the period 1974-1985.

2/ Includes fluid cream and half-and-half through 1973; half-and-half only for subsequent years.

3/ Includes evaporated milk and other condensed milk products.

4/ Includes sour and all other fluid cream for the period 1974-1985.

TABLE 17. COMMERCIAL PRODUCTION AND USAGE OF MILK IN CALIFORNIA, BY YEARS, 1968-1985 1/

	Commercial Production			Class 1 Usage	Availability for Manufacture				
	Market	Manufacturing	Total		Market	Manufacturing	Total	Relative to Production Market	Relative to Production Total
	(thousand pounds)							(percent)	
1968	8,002,052	815,387	8,817,439	5,441,752	2,560,300	815,387	3,375,687	32.0	38.3
1969	7,970,766	799,438	8,770,204	5,405,325	2,565,441	799,438	3,364,879	32.2	38.4
1970	8,481,432	865,027	9,346,459	5,399,404	3,082,028	865,027	3,947,055	36.3	42.2
1971	8,614,289	979,836	9,594,125	5,406,666	3,207,623	979,836	4,187,459	37.2	43.6
1972	9,163,369	1,136,171	10,299,540	5,647,138	3,516,231	1,136,171	4,652,402	38.4	45.2
1973	9,354,250	879,237	10,233,487	5,719,894	3,634,356	879,237	4,513,593	39.9	44.1
1974	9,776,188	724,765	10,500,953	5,740,347	4,035,841	724,765	4,760,606	41.3	45.3
1975	10,060,384	695,507	10,755,891	5,837,522	4,222,862	695,507	4,918,369	42.0	45.7
1976	10,886,279	602,087	11,488,366	6,032,561	4,853,718	602,087	5,455,805	44.6	47.5
1977	11,377,410	510,659	11,888,069	6,143,455	5,233,955	510,659	5,744,614	46.0	48.3
1978	11,329,087	447,648	11,776,735	6,211,747	5,117,340	447,648	5,564,988	45.2	47.3
1979	12,029,199	459,453	12,488,652	6,292,820	5,736,379	459,453	6,195,832	47.7	49.6
1980	12,998,001	517,997	13,515,998	6,238,927	6,759,074	517,997	7,277,071	52.0	53.8
1981	13,666,750	519,853	14,186,603	6,188,714	7,478,036	519,853	7,997,889	54.7	56.4
1982	13,901,010	566,472	14,467,482	6,082,539	7,818,471	566,472	8,384,943	56.2	58.0
1983	14,104,674	588,819	14,693,493	6,177,320	7,927,354	588,819	8,516,173	56.2	58.0
1984	14,654,257	580,604	15,234,861	6,307,805	8,346,452	580,604	8,927,056	57.0	58.6
1985	16,104,954	600,443	16,705,397	6,503,604	9,601,350	600,443	10,201,793	59.6	61.1

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Table 22.

TABLE 18. COMMERCIAL PRODUCTION AND USAGE OF MARKET MILK FAT AND MARKET SKIM MILK IN CALIFORNIA, BY YEARS, 1968-1985 1/

	Market Milk Fat				Market Skim Milk			
	Commercial Production	Usage		Other usage relative to production	Commercial Production	Usage		Other usage relative to production
		Class 1	Other			Class 1	Other	
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1968	287,023	190,057	96,966	33.8	7,715,029	5,251,695	2,463,334	31.9
1969	287,435	185,253	102,182	35.6	7,683,331	5,220,072	2,463,259	32.1
1970	303,336	182,919	120,417	39.7	8,178,096	5,216,485	2,961,611	36.2
1971	309,103	180,183	128,920	41.7	8,305,186	5,226,483	3,078,703	37.1
1972	327,371	185,058	142,313	43.5	8,835,998	5,462,080	3,373,918	38.6
1973	335,933	185,344	150,589	44.8	9,018,317	5,534,550	3,483,767	38.6
1974	351,133	173,348	177,785	50.6	9,425,055	5,566,999	3,858,056	40.9
1975	364,795	173,102	191,693	52.5	9,695,589	5,664,420	4,031,169	41.6
1976	390,950	178,026	212,924	54.5	10,495,329	5,854,535	4,640,794	44.2
1977	405,943	178,958	226,985	55.9	10,971,467	5,964,497	5,006,970	45.6
1978	408,311	179,515	228,796	56.0	10,920,776	6,032,232	4,888,544	44.8
1979	426,183	180,650	245,533	57.6	11,603,015	6,112,170	5,490,845	47.3
1980	468,324	176,741	291,583	62.3	12,529,677	6,062,086	6,467,591	51.6
1981	490,629	174,337	316,292	64.5	13,176,121	6,014,377	7,161,744	54.4
1982	504,415	170,381	334,034	66.2	13,396,595	5,912,158	7,484,437	55.9
1983	506,076	171,767	334,308	66.0	13,598,598	6,005,553	7,593,045	55.8
1984	522,989	174,159	348,830	66.7	14,131,268	6,133,646	7,997,622	56.6
1985	586,824	177,182	409,642	69.8	15,518,130	6,326,422	9,191,708	59.2

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Tables 23 and 24.

TABLE 19. COMMERCIAL PRODUCTION OF MILK FAT AND SKIM MILK IN CALIFORNIA AVAILABLE FOR MANUFACTURE, BY YEARS, 1968-1985 1/

QUANTITIES AVAILABLE FOR MANUFACTURE

	Milk Fat				Skim Milk			
	Manufacturing	Market	Total	Relative to Production 2/	Manufacturing	Market	Total	Relative to Production 3/
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1968	30,715	96,966	127,681	40.2	784,672	2,463,334	3,248,006	38.2
1969	30,081	102,182	132,263	41.7	769,357	2,463,259	3,232,616	38.2
1970	32,395	120,417	152,812	45.5	832,632	2,961,611	3,794,243	42.1
1971	36,549	128,920	165,469	47.9	943,287	3,078,703	4,021,990	43.5
1972	41,940	142,313	184,253	49.9	1,094,231	3,373,918	4,468,149	45.0
1973	32,646	150,589	183,235	49.7	846,591	3,483,767	4,330,358	43.9
1974	26,748	177,785	204,533	54.1	698,017	3,858,056	4,556,073	45.0
1975	25,960	191,693	217,653	55.7	669,547	4,031,169	4,700,716	45.4
1976	22,562	212,924	235,486	56.9	579,525	4,640,794	5,220,319	47.1
1977	18,958	226,985	245,943	57.9	491,701	5,006,970	5,498,671	48.0
1978	16,816	228,796	245,612	57.8	430,832	4,888,544	5,319,376	48.7
1979	16,881	245,533	262,414	59.2	442,572	5,490,845	5,933,417	49.2
1980	19,050	291,483	310,533	63.7	498,947	6,467,591	6,966,538	53.5
1981	19,147	316,292	335,439	65.8	500,706	7,161,744	7,662,450	56.0
1982	20,954	334,034	354,988	67.6	545,518	7,484,437	8,029,955	57.6
1983	21,556	334,309	355,865	67.4	567,563	7,593,045	8,160,608	57.6
1984	21,244	348,830	370,074	68.0	559,360	7,997,622	8,556,982	58.2
1985	22,472	409,642	432,114	70.9	577,972	9,191,708	9,769,680	60.7

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Tables 23 and 24.

2/ The total commercial production of milk fat is presented in column 2 of Table 23.

3/ The total commercial production of skim milk is presented in column 2 of Table 24.

TABLE 20. SALES OF CALIFORNIA CLASS 1 MARKET MILK PRODUCTS, BY MONTHS, 1985

	January	February	March	April	May	June	July	August	September	October	November	December
						(Gallons)						
Market Whole Milk	32,839,592	30,285,734	32,655,380	32,109,804	32,762,672	29,784,383	33,242,636	33,977,462	31,774,546	33,522,728	32,299,004	31,651,731
Market Lowfat Milk	23,924,956	22,542,544	24,404,905	23,850,847	24,563,717	21,560,351	22,921,865	23,437,988	24,028,514	25,909,682	24,835,242	22,995,738
Market Skim Milk	4,406,683	4,183,317	4,632,825	4,498,707	4,630,126	4,058,781	4,095,916	4,173,655	4,352,233	4,895,570	4,479,704	4,254,143
Half-and-Half	955,460	877,059	993,279	986,179	1,034,121	910,735	973,310	998,450	935,555	1,025,908	1,099,422	1,168,637
Yogurt	1,554,511	1,454,923	1,683,856	1,702,447	1,799,113	1,626,427	1,718,176	1,747,214	1,627,720	1,764,952	1,371,418	1,320,127
Other Class 1 Products	36,825	24,728	27,572	42,162	9,301	22,055	21,368	40,708	59,274	12,573	24,131	39,621
Total Class 1	63,718,027	59,368,305	64,397,817	63,190,146	64,799,050	57,962,732	62,973,271	64,375,477	62,777,842	67,131,413	64,108,921	61,429,997

MILK FAT SOLD IN CALIFORNIA CLASS 1 MARKET MILK PRODUCTS

						(pounds)						
Market Whole Milk	9,857,138	9,098,960	9,800,995	9,636,034	9,831,592	8,937,643	9,976,212	10,195,358	9,535,472	10,061,959	9,695,097	9,497,865
Market Lowfat Milk	3,965,629	3,731,255	4,034,918	3,931,209	4,049,130	3,552,580	3,779,267	3,856,087	3,940,444	4,264,167	4,102,319	3,795,171
Market Skim Milk	5,148	6,859	7,165	7,830	8,345	5,665	4,894	4,173	5,163	6,103	7,095	6,440
Half-and-Half	864,375	793,615	898,684	892,224	935,865	824,125	880,737	903,242	846,297	927,918	990,847	1,058,509
Yogurt	245,613	229,878	266,049	268,987	284,260	256,975	271,472	276,060	257,180	278,862	216,684	208,580
Other Class 1 Products	9,971	7,083	7,985	12,673	2,622	7,898	5,945	11,447	16,994	3,460	6,434	11,074
Total Class 1	14,947,874	13,867,650	15,015,796	14,748,957	15,111,814	13,584,886	14,918,527	15,246,367	14,601,550	15,542,469	15,018,476	14,577,639

TABLE 21. PRODUCTION OF SELECTED MANDATORY CLASS 2 PRODUCTS AND USAGE OF MARKET MILK FAT IN THESE PRODUCTS IN CALIFORNIA, BY MONTHS, 1985

	January	February	March	April	May	June	July	August	September	October	November	December
						(product pounds)						
Sour Cream & Sour Cream Dress.	7,096,124	6,757,722	7,235,938	7,536,437	7,846,523	7,363,030	7,919,365	7,809,027	7,201,855	7,887,306	7,397,901	9,265,629
All Other Market Cream	4,389,961	4,193,588	5,012,225	5,205,529	5,533,360	4,902,038	5,212,913	4,439,067	4,801,244	7,209,237	8,812,023	5,915,594
Buttermilk	7,332,853	6,721,367	7,350,403	7,221,586	7,459,765	7,234,852	7,751,819	7,289,701	7,350,102	7,603,314	7,009,025	7,329,939
Creamed Cottage Cheese 1/	2,464,632	2,220,092	2,398,197	2,471,355	2,559,640	2,373,546	2,587,217	2,449,912	2,271,674	2,357,962	2,047,885	2,012,358
Lowfat Cottage Cheese 1/	1,621,478	1,509,315	1,672,762	1,689,213	1,734,492	1,710,268	1,756,926	1,688,688	1,616,135	1,700,165	1,449,085	1,442,562
Cottage Cheese, Dry Curd 2/	56,120,200	51,241,138	57,249,405	57,864,752	60,271,539	58,346,559	61,907,920	58,576,896	55,010,308	57,417,367	49,498,150	49,487,261
Filled and Imitation Products	97,476	103,023	86,487	82,375	91,527	78,330	66,634	26,462	25,984	26,328	64,144	57,030
Yogurt (Out-of-State Use)	3,611,733	3,727,773	4,193,059	4,257,215	4,385,604	3,890,812	4,243,128	3,390,301	3,798,973	3,593,751	2,804,563	2,678,797
Total	82,734,457	76,474,018	85,198,476	86,328,462	89,882,450	85,899,435	91,445,922	85,670,054	82,076,275	87,795,430	79,082,776	78,189,170
						(market milk fat pounds)						
Sour Cream & Sour Cream Dress.	1,424,252	1,356,331	1,452,313	1,512,626	1,574,863	1,477,822	1,589,483	1,567,337	1,445,473	1,583,048	1,484,821	1,859,690
All Other Market Cream	1,435,481	1,371,268	1,638,956	1,702,165	1,809,362	1,602,926	1,704,579	1,451,538	1,569,967	2,357,360	2,881,458	1,934,350
Buttermilk	34,027	31,190	34,109	33,511	34,616	33,572	35,971	33,827	34,107	35,282	32,524	34,014
Creamed Cottage Cheese 3/	357,372	321,913	347,738	358,346	371,148	344,164	375,146	355,237	329,393	341,904	296,943	291,792
Lowfat Cottage Cheese 4/	89,181	83,012	92,002	92,907	95,397	94,065	96,631	92,878	88,887	93,509	79,700	79,341
Cottage Cheese, Dry Curd	---	---	---	---	---	---	---	---	---	---	---	---
Filled and Imitation Products	---	---	---	---	---	---	---	---	---	---	---	---
Yogurt (Out-of-State Use)	66,355	68,487	77,035	78,214	80,573	71,482	77,955	62,287	69,795	66,025	51,526	49,215
Total	3,406,668	3,232,201	3,642,153	3,777,769	3,965,959	3,624,031	3,879,765	3,563,104	3,537,622	4,477,128	4,826,972	4,248,402

1/ Approximately 0.34 pound of creaming mixture is added to each pound of curd in the creaming process.

2/ 7.14 pounds of skim milk are required to make one pound of dry curd.

3/ Creaming mixture for creamed cottage cheese tests 14.5%.

4/ Creaming mixture for lowfat cottage cheese tests 5.5%.

TABLE 22. UTILIZATION OF MARKET AND MANUFACTURING MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL MILK PRODUCTION	MARKET MILK PRODUCTION AND USAGE							MANUFACTURING MILK PRODUCTION	MILK AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/	Total	Total	Relative to Production 2/	Total	Relative to Production	Total	Relative to Production	Total	Total	Relative to Commercial Production
	(thousand pounds)	(thousand pounds)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(thousand pounds)	(percent)
1984	15,234,861	14,654,257	6,307,805	43.0	969,666	6.6	7,376,785	50.3	580,604	7,957,389	52.2
1985	16,705,397	16,104,954	6,503,604	40.4	1,017,832	6.3	8,583,518	53.3	600,443	9,183,961	55.0
1984											
January	1,190,168	1,151,004	532,824	46.3	72,805	6.3	545,375	47.4	39,164	584,540	49.1
February	1,144,089	1,106,473	494,644	44.7	73,252	6.6	538,577	48.7	37,616	576,193	50.4
March	1,271,250	1,224,603	548,943	44.8	79,099	6.4	596,561	48.7	46,648	643,209	50.6
April	1,285,869	1,235,265	515,087	41.7	78,500	6.4	641,678	51.9	50,604	692,282	53.8
May	1,359,488	1,305,201	535,035	41.0	81,079	6.2	689,087	52.8	54,288	743,375	54.7
June	1,314,224	1,259,797	499,332	39.6	81,878	6.5	678,587	53.9	54,426	733,014	55.8
July	1,318,652	1,259,678	510,593	40.5	90,396	7.2	658,689	52.3	58,974	717,663	54.4
August	1,333,648	1,275,946	531,596	41.7	88,715	7.0	655,635	51.4	57,702	713,336	53.5
September	1,244,582	1,192,835	519,573	43.6	84,548	7.1	588,714	49.4	51,747	640,461	51.4
October	1,293,630	1,246,619	567,191	45.5	85,605	6.9	593,822	47.6	47,011	640,833	49.5
November	1,228,900	1,186,685	536,348	45.2	77,178	6.5	573,158	48.3	42,215	615,373	50.1
December	1,250,360	1,210,151	516,639	42.7	76,611	6.3	616,901	51.0	40,209	657,110	52.6
1985											
January	1,268,338	1,228,704	547,975	44.6	83,216	6.8	597,514	48.6	39,634	637,148	50.2
February	1,181,582	1,146,402	510,567	44.5	76,816	6.7	559,018	48.8	35,180	594,198	50.3
March	1,370,529	1,326,117	553,821	41.8	85,788	6.5	686,508	51.8	44,412	730,920	53.3
April	1,400,716	1,348,341	543,435	40.3	86,963	6.4	717,943	53.2	52,375	770,318	55.0
May	1,477,984	1,423,286	557,272	39.2	90,176	6.3	775,839	54.5	54,698	830,537	56.2
June	1,424,941	1,369,144	498,479	36.4	86,470	6.3	784,195	57.3	55,797	839,992	58.9
July	1,468,579	1,408,198	541,570	38.4	91,769	6.5	774,859	55.0	60,382	835,240	56.9
August	1,492,745	1,433,482	553,629	38.6	86,140	6.0	793,713	55.4	59,263	852,976	57.1
September	1,417,516	1,363,232	539,889	39.6	82,928	6.1	740,414	54.3	54,284	794,698	56.1
October	1,436,622	1,385,076	577,330	41.7	88,252	6.4	719,494	51.9	51,546	771,039	53.7
November	1,370,594	1,323,796	551,337	41.6	79,756	6.0	692,703	52.3	46,798	739,500	54.0
December	1,395,251	1,349,176	528,298	39.2	79,558	5.9	741,320	54.9	46,075	787,395	46.4

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk available for manufacturing purposes in California is Total Commercial Production excluding Market Milk Class 1 and Mandatory Class 2 Usage.

TABLE 23. UTILIZATION OF MARKET AND MANUFACTURING MILK FAT PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL MILK FAT PRODUCTION	MARKET MILK FAT PRODUCTION AND USAGE							MANUFACTURING MILK FAT PRODUCTION	MILK FAT AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/ (thousand pounds)	Total (thousand pounds)	Total (thousand pounds)	Relative to Production 2/ (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Total (thousand pounds)	Relative to Commercial Production (percent)
1984	544,233	522,989	174,159	33.3	42,990	8.2	305,840	58.5	21,244	327,084	60.1
1985	609,295	586,824	177,182	30.2	46,457	7.9	363,184	61.9	22,472	385,656	63.3
1984											
January	44,561	43,060	14,755	34.3	2,849	6.6	25,455	59.1	1,501	26,957	60.5
February	41,769	40,366	13,632	33.8	3,258	8.1	23,476	58.2	1,403	24,879	59.6
March	45,128	43,447	15,075	34.7	3,530	8.1	24,842	57.2	1,681	26,523	58.8
April	44,998	43,196	14,226	32.9	3,667	8.5	25,303	58.6	1,802	27,106	60.2
May	46,466	44,556	14,715	33.0	3,641	8.2	26,200	58.8	1,910	28,110	60.5
June	44,836	42,936	13,848	32.2	3,459	8.0	25,629	59.7	1,900	27,529	61.4
July	44,907	42,841	14,266	33.3	3,632	8.5	24,942	58.2	2,066	27,008	60.1
August	45,876	43,829	14,856	33.9	3,497	8.0	25,476	58.1	2,047	27,523	60.0
September	43,484	41,608	14,205	34.1	3,201	7.7	24,201	58.2	1,876	26,077	60.0
October	47,292	45,506	15,469	34.0	3,813	8.4	26,223	57.6	1,786	28,009	59.2
November	46,542	44,875	14,784	32.9	4,385	9.8	25,706	57.3	1,667	27,373	58.8
December	48,374	46,770	14,326	30.6	4,057	8.7	28,386	60.7	1,605	29,991	62.0
1985											
January	48,699	47,144	14,948	31.7	3,425	7.3	28,771	61.0	1,554	30,326	62.3
February	44,487	43,134	13,868	32.2	3,249	7.5	26,018	60.3	1,354	27,371	61.5
March	50,285	48,625	15,016	30.9	3,666	7.5	29,943	61.6	1,659	31,603	62.8
April	49,749	47,854	14,749	30.8	3,803	7.9	29,302	61.2	1,895	31,197	62.7
May	52,157	50,191	15,112	30.1	3,981	7.9	31,098	62.0	1,966	33,064	63.4
June	49,766	47,769	13,585	28.4	3,654	7.6	30,530	63.9	1,997	32,527	65.4
July	51,174	49,018	14,918	30.4	3,898	8.0	30,201	61.6	2,156	32,358	63.2
August	52,710	50,555	15,246	30.2	3,587	7.1	31,722	62.7	2,155	33,877	64.3
September	51,463	49,419	14,602	29.5	3,575	7.2	31,242	63.2	2,044	33,286	64.7
October	53,133	51,150	15,542	30.4	4,498	8.8	31,109	60.8	1,983	33,092	62.3
November	51,866	50,014	15,018	30.0	4,835	9.7	30,161	60.3	1,851	32,013	61.7
December	53,806	51,950	14,578	28.1	4,287	8.2	33,096	63.7	1,856	34,941	64.9

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk fat available for manufacturing purposes in California is Total Commercial Milk Fat Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Fat Usage.

TABLE 24. UTILIZATION OF MARKET AND MANUFACTURING SKIM MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL SKIM MILK PRODUCTION	MARKET SKIM MILK PRODUCTION AND USAGE							MANUFACTURING SKIM MILK PRODUCTION	SKIM MILK AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/	Total	Total	Relative to Production 2/	Total	Relative to Production	Total	Relative to Production	Total	Total	Relative to Commercial Production
	(thousand pounds)	(thousand pounds)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(thousand pounds)	(percent)
1984	14,690,628	14,131,268	6,133,646	43.4	926,676	6.6	7,070,945	50.0	559,360	7,630,305	51.9
1985	16,096,102	15,518,130	6,326,422	40.8	971,375	6.2	8,220,333	53.0	577,972	8,798,305	54.7
1984											
January	1,145,607	1,107,944	518,068	46.8	69,956	6.3	519,920	46.9	37,663	557,583	48.7
February	1,102,320	1,066,107	481,012	45.1	69,994	6.6	515,101	48.3	36,213	551,314	50.0
March	1,226,122	1,181,155	533,867	45.2	75,568	6.4	571,720	48.4	44,967	616,686	50.3
April	1,240,870	1,192,069	500,861	42.0	74,833	6.3	616,374	51.7	48,802	665,176	53.6
May	1,313,023	1,260,645	520,320	41.3	77,438	6.1	662,887	52.6	52,378	715,265	54.5
June	1,269,388	1,216,861	485,484	39.9	78,419	6.4	652,958	53.6	52,526	705,485	55.6
July	1,273,745	1,216,837	496,327	40.8	86,763	7.1	633,747	52.1	56,909	690,655	54.2
August	1,287,772	1,232,118	516,740	41.9	85,218	6.9	630,159	51.1	55,654	685,813	53.2
September	1,201,099	1,151,227	505,368	43.9	81,347	7.1	564,512	49.0	49,871	614,384	51.2
October	1,246,338	1,201,113	551,722	45.9	81,792	6.8	567,599	47.2	45,225	612,824	49.2
November	1,182,357	1,141,810	521,564	45.7	72,793	6.4	547,453	47.9	40,547	588,000	49.7
December	1,201,986	1,163,382	502,312	43.2	72,554	6.2	588,515	50.6	38,604	627,119	52.2
1985											
January	1,219,640	1,181,560	533,027	45.1	79,790	6.8	568,742	48.1	38,079	606,822	49.8
February	1,137,094	1,103,268	496,700	45.0	73,568	6.7	533,000	48.3	33,827	566,827	49.8
March	1,320,244	1,277,491	538,805	42.2	82,122	6.4	656,564	51.4	42,753	699,317	53.0
April	1,350,966	1,300,487	528,686	40.6	83,160	6.4	688,641	53.0	50,480	739,120	54.7
May	1,425,827	1,373,095	542,160	39.5	86,194	6.3	744,741	54.2	52,732	797,472	55.9
June	1,375,176	1,321,376	484,895	36.7	82,816	6.3	753,665	57.0	53,800	807,465	58.7
July	1,417,405	1,359,180	526,652	38.7	87,871	6.5	744,657	54.8	58,225	802,882	56.6
August	1,440,034	1,382,927	538,383	38.9	82,553	6.0	761,991	55.1	57,108	819,098	56.9
September	1,366,053	1,313,813	525,288	40.0	79,353	6.0	709,171	54.0	52,240	761,411	55.7
October	1,383,489	1,333,926	561,788	42.1	83,754	6.3	688,384	51.6	49,563	737,947	53.3
November	1,318,728	1,273,782	536,318	42.1	74,922	5.9	662,542	52.0	44,946	707,488	53.6
December	1,341,446	1,297,226	513,720	39.6	75,272	5.8	708,234	54.6	44,220	752,454	56.1

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be determined from Tables 7, 8, 9, 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The skim milk available for manufacturing purposes in California is Total Commercial Skim Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Skim Milk Usage.

SALES OF CLASS 1 MARKET MILK PRODUCTS

Total sales of Class 1 market milk products in California during 1985 amounted to approximately 756.2 million gallons. This included 671.9 million gallons of fluid whole and lowfat milk, 52.7 million gallons of fluid skim milk, 12.0 million gallons of half-and-half, and 19.7 million gallons of yogurt and miscellaneous Class 1 products. The sales of fluid whole and lowfat milk included approximately 15.1 million gallons to the Federal Government and 656.7 million gallons to the civilian trade.

Beginning January 1974, changes were made in the usage classification of several products made with market grade milk. The changes which are reflected in this section are as follows: (1) The product called flavored dairy drink was replaced by flavored lowfat milk, and flavored nonfat milk, and included as components of lowfat milk sales, and fluid skim milk sales, respectively; (2) all fluid cream items except half-and-half became Class 2 usage items; and (3) yogurt sales plus sales of the Class 1 skim portion of imitation milk products have been included as part of Class 1 sales. Because of these changes, valid comparisons between 1985 Class 1 sales and Class 1 sales for years prior to 1974 are difficult.

Between 1984 and 1985, total Class 1 sales were up 3.1 percent. Sales of fluid whole and lowfat milk increased 2.2 percent, sales of fluid skim milk increased 11.1 percent, and sales of fluid half-and-half were up 6.3 percent.

A summary of fluid milk sales by type of trade in California for the years 1968 through 1985 is presented in Table 36. During 1985, sales of market whole milk and lowfat milk to the wholesale trade (stores, restaurants, schools, hospitals, etc.) by distributors on their own routes represented 84.7 percent of total sales; sales by distributors on their own routes to retail customers accounted for 0.2 percent; sales to retail customers cash-and-carry at ranch and/or processing plant, 0.4 percent; sales to subdistributors or peddlers for resale to the trade 12.4 percent; and sales to the Federal Government, 2.2 percent.

TABLE 25. SALES OF CLASS 1 MARKET MILK PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985

	Whole and Lowfat Milk			Market Skim Milk	Flavored Dairy Drink	Half -and- Half	Market Cream			Total Class 1 2/
	Total 1/	Federal Gov.	Other				Total	Sour	Other	
					(thousand gallons)					
1968	571,642	40,131	531,461	35,193	10,226	11,136	4,565	3,283	1,282	632,762
1969	568,672	37,630	531,042	34,904	10,341	10,412	4,197	3,350	847	628,526
1970	568,797	32,626	536,171	34,529	10,391	9,707	4,414	3,556	858	627,838
1971	569,655	30,396	539,259	36,220	9,864	8,427	4,516	3,597	919	628,682
1972	594,110	30,628	563,482	39,738	10,231	8,087	4,478	3,581	897	656,644
1973	600,990	30,178	570,812	41,523	9,820	8,166	4,605	3,773	832	665,104
1974	601,450	27,972	573,478	43,639	---	8,212	---	---	---	667,482
1975	609,327	23,428	585,899	46,263	---	8,207	---	---	---	678,782
1976	634,292	21,683	612,609	46,540	---	8,516	---	---	---	701,461
1977	646,060	20,254	625,806	47,312	---	8,614	---	---	---	714,355
1978	654,784	18,077	636,707	46,097	---	9,095	---	---	---	722,296
1979	662,761	17,203	645,558	45,046	---	9,378	---	---	---	731,723
1980	655,269	16,243	639,026	44,694	---	9,394	---	---	---	725,455
1981	650,965	15,476	635,489	44,170	---	9,650	---	---	---	719,615
1982	640,484	15,340	625,144	42,429	---	9,700	---	---	---	707,272
1983	648,682	15,970	632,712	42,768	---	10,068	---	---	---	718,273
1984	657,391	15,725	641,666	47,406	---	11,247	---	---	---	733,466
1985	671,882	15,141	656,741	52,662	---	11,958	---	---	---	756,233
1982										
January	54,289	1,462	52,827	3,592		780				59,772
February	49,035	1,250	47,785	3,309	Included	726				54,258
March	55,738	1,291	54,447	3,858	in	817	No longer Class 1			61,754
April	53,090	1,276	51,814	3,606	Market	802	products			58,802
May	52,374	1,180	51,194	3,643	Whole,	790				58,124
June	51,056	1,232	49,824	3,371	Lowfat,	804				56,443
July	52,365	1,260	51,105	3,300	and	844				57,804
August	52,616	1,301	51,315	3,272	Skim	805				58,030
September	54,581	1,298	53,283	3,578	Milk	779				60,215
October	56,137	1,266	54,871	3,842		790				62,004
November	54,589	1,253	53,336	3,622		853				60,168
December	54,614	1,272	53,342	3,436		910				59,898
1983										
January	54,939	1,271	53,668	3,684		798				60,875
February	50,184	1,228	48,956	3,424	Included	746				55,692
March	56,123	1,464	54,659	3,819	in	855	No longer Class 1			62,350
April	53,487	1,405	52,082	3,721	Market	800	products			59,459
May	53,830	1,243	52,587	3,732	Whole,	881				59,989
June	51,372	1,318	50,054	3,340	Lowfat,	833				57,033
July	51,987	1,300	50,687	3,204	and	843				57,386
August	54,319	1,360	52,959	3,312	Skim	859				59,918
September	56,344	1,349	54,995	3,668	Milk	817				62,306
October	56,788	1,346	55,442	3,911		827				62,973
November	54,557	1,343	53,214	3,525		866				60,153
December	54,752	1,346	53,406	3,428		943				60,138
1984										
January	55,727	1,395	54,332	3,831		915				61,956
February	51,404	1,257	50,147	3,756	Included	886				57,517
March	57,099	1,376	55,723	4,197	in	965	No longer Class 1			63,830
April	53,549	1,338	52,211	3,886	Market	938	products			59,894
May	55,453	1,327	54,126	4,145	Whole,	971				62,213
June	52,013	1,276	50,737	3,738	Lowfat,	899				58,062
July	53,400	1,252	52,148	3,544	and	930				59,371
August	55,691	1,413	54,278	3,704	Skim	930				61,814
September	54,023	1,210	52,813	3,998	Milk	861				60,415
October	58,943	1,332	57,611	4,566		946				65,952
November	54,053	1,229	52,824	4,145		992				52,366
December	56,035	1,318	54,717	3,897		1,014				60,074
1985										
January	56,764	1,369	55,395	4,407		955				63,718
February	52,829	1,267	51,562	4,183	Included	877				59,368
March	57,060	1,374	55,686	4,633	in	993	No longer Class 1			64,398
April	55,961	1,297	54,664	4,499	Market	986	products			63,190
May	57,326	1,325	56,001	4,630	Whole,	1,034				64,799
June	51,345	1,203	50,142	4,059	Lowfat,	911				57,963
July	56,164	1,289	54,875	4,096	and	973				62,973
August	57,415	1,192	56,223	4,174	Skim	998				64,375
September	55,803	1,177	54,626	4,352	Milk	936				62,778
October	59,432	1,260	58,172	4,896		1,026				67,131
November	57,134	1,243	55,891	4,480		1,099				64,109
December	54,647	1,144	53,503	4,254		1,169				61,430

1/ Monthly and annual totals have been derived from unrounded data published in Tables 28, 30, 33, 34, and 35. Therefore, the sum of monthly data may not equal annual totals.

2/ Subsequent to 1973, total Class 1 includes yogurt and miscellaneous Class 1 products.

TABLE 26. CLASS 1 SALES OF SELECTED FLUID MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	Market Whole Milk	Market Lowfat Milk	Market Skim Milk	Half-and-Half	Total Class 1
			(gallons)		
Northern California	119,194,187	112,563,559	16,204,113	4,385,736	Sales of yogurt and miscellaneous Class 1 products not available by marketing areas
South Valley	27,453,895	16,256,320	1,898,362	2,008,070	
Southern California	238,089,724	154,162,232	34,291,838	5,455,732	
Del Norte-Humboldt	1,952,708	1,802,928	238,886	94,345	
Out of Area	215,158	191,310	28,461	14,232	
State Totals	386,905,672	284,976,349	52,661,660	11,958,115	756,232,998

TABLE 27. CLASS 1 SALES OF SELECTED MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, BY MONTHS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	21,246,023	19,875,068	21,974,479	20,991,612	21,168,720	19,371,434	21,377,947	21,598,271	20,777,927	22,153,745	21,541,240	20,271,129
South Valley	3,762,364	3,355,658	3,662,623	4,521,912	5,074,630	3,396,524	4,124,038	4,116,894	3,867,710	4,030,041	3,787,777	3,916,476
Southern California	36,736,794	34,318,388	36,675,734	35,554,478	36,363,344	33,214,672	35,349,129	36,468,575	36,058,385	38,753,566	36,977,852	35,528,609
Del Norte-Humboldt	341,456	307,859	338,526	339,407	342,439	297,942	340,029	362,621	350,616	378,782	366,765	322,425
Out of Area	40,054	31,681	35,027	38,128	41,503	33,678	42,584	41,194	36,210	37,754	39,738	31,610
State Totals	62,126,691	57,888,654	62,686,389	61,445,537	62,990,636	56,314,250	61,233,727	62,587,555	61,090,848	65,353,888	62,713,372	60,070,249

1/ Sales of yogurt and miscellaneous Class 1 products are not included because they are not available by marketing area.

TABLE 28. TOTAL SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	19,583,042	18,318,175	20,242,524	19,266,289	19,426,364	17,774,872	19,661,557	19,837,424	19,101,162	20,316,956	19,693,751	18,535,630
South Valley	3,480,032	3,088,424	3,346,790	4,194,713	4,732,010	3,109,921	3,785,667	3,772,747	3,536,277	3,609,243	3,424,240	3,555,239
Southern California	33,350,130	31,109,474	33,126,898	32,153,912	32,817,664	30,156,995	32,365,782	33,433,323	32,811,046	35,125,244	33,647,420	32,228,980
Del Norte-Humboldt	315,084	283,232	312,124	311,382	312,909	272,593	313,009	334,627	321,870	346,942	333,698	298,166
Out of Area	36,260	29,873	31,949	34,355	37,442	30,353	38,486	37,329	32,705	34,025	35,137	29,454
State Totals	56,764,548	52,829,178	57,060,285	55,960,651	57,326,389	51,344,734	56,164,501	57,415,450	55,803,060	59,432,410	57,134,246	54,647,469

1/ Sales of market whole milk and lowfat milk to the Federal Government are included.

TABLE 29. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	19,065,125	17,858,014	19,735,989	18,815,081	18,935,377	17,311,697	19,172,328	19,478,872	18,769,749	19,923,742	19,316,128	18,209,967
South Valley	3,453,549	3,071,219	3,327,993	4,168,089	4,704,761	3,093,136	3,767,780	3,754,840	3,517,129	3,588,577	3,405,174	3,535,881
Southern California	32,525,554	30,320,311	32,278,406	31,335,079	32,010,986	29,434,474	31,584,236	32,618,259	31,984,984	34,279,392	32,801,781	31,430,009
Del Norte-Humboldt	314,652	282,854	311,464	310,824	312,429	272,281	312,655	334,171	321,510	346,582	333,277	297,830
Out of Area	36,260	29,873	31,949	34,355	37,442	30,353	38,486	37,329	32,705	34,025	35,137	29,454
State Totals	55,395,140	51,562,271	55,685,801	54,663,428	56,000,995	50,141,941	54,875,485	56,223,471	54,626,077	58,172,318	55,891,497	53,503,141

1/ Sales of market whole milk and lowfat milk to the Federal Government are not included. They are shown separately in Table 30.

TABLE 30. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA TO THE FEDERAL GOVERNMENT BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	517,917	460,161	506,535	451,208	490,987	463,175	489,229	358,552	331,413	393,214	377,623	325,663
South Valley	26,483	17,205	18,797	26,624	27,249	16,785	17,887	17,907	19,148	20,666	19,066	19,358
Southern California	824,576	789,163	848,492	818,833	806,678	722,521	781,546	815,064	826,062	845,852	845,639	798,971
Del Norte-Humboldt	432	378	660	558	480	312	354	456	360	360	421	336
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	1,369,408	1,266,907	1,374,484	1,297,223	1,325,394	1,202,793	1,289,016	1,191,979	1,176,983	1,260,092	1,242,749	1,144,328

TABLE 31. SALES OF MARKET WHOLE MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	10,072,021	9,440,172	10,404,488	9,779,121	9,779,767	9,186,120	10,503,538	10,612,707	9,733,417	10,227,066	9,950,248	9,505,522
South Valley	2,191,928	1,911,270	2,054,754	2,643,504	2,968,467	1,986,460	2,505,866	2,445,437	2,175,222	2,264,774	2,093,141	2,213,072
Southern California	20,391,673	18,773,223	20,020,558	19,508,638	19,835,521	18,452,992	20,046,785	20,716,979	19,680,450	20,832,095	20,070,811	19,759,999
Del Norte-Humboldt	164,526	145,904	159,172	160,435	159,694	143,248	165,826	181,685	167,925	180,664	167,600	156,029
Out of Area	19,444	15,165	16,408	18,106	19,223	15,563	20,621	20,654	17,532	18,129	17,204	17,109
State Totals	32,839,592	30,285,734	32,655,380	32,109,804	32,762,672	29,784,383	33,242,636	33,977,462	31,774,546	33,522,728	32,299,004	31,651,731

TABLE 32. SALES OF LOWFAT MARKET MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	9,511,021	8,878,003	9,838,036	9,487,168	9,646,597	8,588,752	9,158,019	9,224,717	9,367,745	10,089,890	9,743,503	9,030,108
South Valley	1,288,104	1,177,154	1,292,036	1,551,209	1,763,543	1,123,461	1,279,801	1,327,310	1,361,055	1,419,381	1,331,099	1,342,167
Southern California	12,958,457	12,336,251	13,106,340	12,645,274	12,982,143	11,704,003	12,318,997	12,716,344	13,130,596	14,218,237	13,576,609	12,468,981
Del Norte-Humboldt	150,558	137,328	152,952	150,947	153,215	129,345	147,183	152,942	153,945	166,278	166,098	142,137
Out of Area	16,816	13,808	15,541	16,249	18,219	14,790	17,865	16,675	15,173	15,896	17,933	12,345
State Totals	23,924,956	22,542,544	24,404,905	23,850,847	24,563,717	21,560,351	22,921,865	23,437,988	24,028,514	25,909,682	24,835,242	22,995,738

TABLE 33. SALES OF MARKET SKIM MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	1,312,021	1,236,525	1,374,428	1,360,302	1,364,847	1,252,790	1,354,880	1,390,112	1,335,082	1,467,619	1,443,860	1,311,647
South Valley	140,127	136,516	152,780	165,672	176,831	140,631	172,720	175,631	159,027	162,353	160,132	155,942
Southern California	2,932,807	2,790,290	3,084,027	2,949,763	3,064,244	2,645,221	2,546,275	2,585,802	2,835,845	3,240,186	2,848,418	2,768,960
Del Norte-Humboldt	19,292	18,020	19,396	20,500	21,547	17,945	19,462	19,585	19,988	22,856	23,950	16,345
Out of Area	2,436	1,966	2,194	2,470	2,657	2,194	2,579	2,525	2,291	2,556	3,344	1,249
State Totals	4,406,683	4,183,317	4,632,825	4,498,707	4,630,126	4,058,781	4,095,916	4,173,655	4,352,233	4,895,570	4,479,704	4,254,143

TABLE 34. SALES OF HALF-AND-HALF IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	350,960	320,368	357,527	365,021	377,509	343,772	361,510	370,735	341,683	369,170	403,629	423,852
South Valley	142,205	130,718	163,053	161,527	165,789	145,972	165,651	168,516	172,406	183,533	203,405	205,295
Southern California	453,857	418,624	464,809	450,803	481,436	412,456	437,072	449,450	411,494	463,048	482,014	530,669
Del Norte-Humboldt	7,080	6,607	7,006	7,525	7,983	7,404	7,558	8,409	8,758	8,984	9,117	7,914
Out of Area	1,358	742	884	1,303	1,404	1,131	1,519	1,340	1,214	1,173	1,257	907
State Totals	955,460	877,059	993,279	986,179	1,034,121	910,735	973,310	998,450	935,555	1,025,908	1,099,422	1,168,637

TABLE 35. SALES OF CLASS 1 YOGURT IN CALIFORNIA, 1977-1985

	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(gallons)				
January	840,848	946,944	1,041,653	1,270,994	1,116,434	1,107,907	1,450,494	1,479,756	1,554,511
February	840,189	955,134	979,654	1,375,360	1,176,634	1,182,459	1,332,739	1,467,120	1,454,923
March	1,000,518	1,047,245	1,112,377	1,411,460	1,332,044	1,337,986	1,548,441	1,565,985	1,683,856
April	1,002,256	999,083	1,120,263	1,418,033	1,252,399	1,300,627	1,446,942	1,516,376	1,702,447
May	1,024,513	1,099,612	1,241,333	1,482,010	1,302,825	1,313,424	1,541,868	1,640,074	1,799,113
June	962,821	979,419	1,171,482	1,393,047	1,388,540	1,208,097	1,482,345	1,407,703	1,626,427
July	954,406	966,629	1,155,436	1,361,068	1,335,357	1,290,316	1,346,735	1,492,739	1,718,176
August	1,047,699	965,313	1,252,284	1,295,974	1,197,118	1,333,096	1,424,961	1,485,294	1,747,214
September	1,038,497	949,304	1,288,544	1,316,919	1,211,423	1,272,345	1,472,865	1,529,216	1,627,720
October	997,270	1,075,560	1,437,105	1,350,747	1,245,992	1,230,410	1,443,482	1,493,701	1,764,952
November	893,752	871,461	1,184,802	1,078,230	1,150,738	1,099,467	1,200,836	1,189,684	1,371,418
December	768,518	787,560	1,090,876	998,967	952,406	932,382	1,009,416	1,105,925	1,320,127
State Totals	11,391,287	11,643,264	14,075,809	15,752,809	14,661,910	14,608,516	16,701,124	17,373,573	19,370,884

TABLE 36. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE, 1968-1985

	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total 1/
			(thousand gallons)			
1968	350,504	83,247	35,293	59,935	40,181	569,160
1969	361,007	71,788	33,587	62,570	37,630	566,582
1970	379,699	49,879	31,690	73,051	32,626	566,945
1971	392,862	36,244	26,471	82,058	30,396	568,031
1972	416,564	31,096	24,880	89,512	30,628	592,680
1973	428,065	26,436	21,495	93,488	30,178	599,662
1974	439,995	16,668	18,779	96,472	27,973	599,887
1975	462,723	11,208	15,179	95,128	23,428	607,666
1976	488,481	8,610	12,141	101,974	21,683	632,889
1977	516,333	6,631	9,850	92,146	20,254	645,214
1978	538,073	5,534	8,607	83,983	18,077	654,274
1979	552,364	4,650	7,596	80,735	17,203	662,548
1980	552,691	2,814	6,509	76,682	16,245	654,941
1981	553,703	2,130	5,465	74,024	15,477	650,799
1982	545,833	1,978	4,491	72,842	15,340	640,484
1983	550,530	1,122	3,958	77,102	15,970	648,682
1984	557,736	1,162	3,495	79,273	15,725	657,391
1985	568,945	1,168	3,008	83,620	15,141	671,883
1982						
January	46,386	173	392	5,876	1,462	54,289
February	41,750	157	360	5,518	1,250	49,035
March	47,648	185	401	6,213	1,291	55,738
April	45,496	172	379	5,767	1,276	53,090
May	44,801	166	380	5,847	1,180	52,374
June	43,564	176	371	5,713	1,232	51,056
July	44,653	150	347	5,955	1,260	52,365
August	44,767	141	372	6,035	1,301	52,616
September	46,103	165	397	6,618	1,298	54,581
October	47,866	171	382	6,452	1,266	56,137
November	46,245	162	388	6,541	1,263	54,589
December	46,555	159	320	6,308	1,272	54,614
1983						
January	46,844	108	318	6,399	1,271	54,939
February	42,560	96	334	5,965	1,228	50,184
March	47,441	101	362	6,754	1,464	56,123
April	45,104	94	344	6,540	1,405	53,487
May	45,553	94	345	6,595	1,243	53,830
June	43,610	91	316	6,037	1,318	51,372
July	44,167	85	307	6,128	1,300	51,987
August	46,050	84	327	6,498	1,360	54,319
September	47,847	97	415	6,636	1,349	56,344
October	48,192	92	304	6,854	1,346	56,788
November	46,483	92	292	6,347	1,343	54,557
December	46,677	87	294	6,348	1,346	54,752
1984						
January	47,451	84	307	6,490	1,395	55,727
February	43,748	91	272	6,035	1,257	51,404
March	48,665	89	302	6,666	1,376	57,099
April	45,370	84	291	6,466	1,338	53,549
May	46,922	157	275	6,772	1,327	55,453
June	44,166	92	275	6,205	1,276	52,013
July	45,301	78	288	6,480	1,252	53,400
August	47,184	80	303	6,710	1,413	55,691
September	45,768	81	291	6,672	1,210	54,023
October	49,746	113	317	7,435	1,332	58,943
November	46,005	106	271	6,441	1,229	54,053
December	47,409	106	301	6,900	1,318	56,035
1985						
January	48,167	99	283	6,846	1,369	56,764
February	44,851	100	247	6,364	1,267	52,829
March	48,366	114	258	6,948	1,374	57,060
April	47,392	117	256	6,899	1,297	55,961
May	48,226	119	262	7,394	1,325	57,327
June	43,975	105	243	5,818	1,203	51,345
July	47,389	89	253	7,144	1,289	56,164
August	48,872	83	262	7,006	1,192	57,415
September	47,316	91	240	6,980	1,177	55,803
October	50,302	86	225	7,559	1,260	59,432
November	48,236	84	234	7,336	1,243	57,134
December	45,852	80	245	7,326	1,144	54,647

1/ Monthly and annual totals have been derived from unrounded data; therefore, the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 30, 37, 38, 39, 40, and 41.

TABLE 37. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA MARKETING AREAS, BY TYPE OF TRADE, 1985 1/

Marketing Area	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total
			(gallons)			
Northern California	200,182,764	71,300	256,985	26,081,020	5,165,677	231,757,746
South Valley	31,275,113	596,123	463,774	11,053,118	247,175	43,635,303
Southern California	334,401,991	498,648	2,283,244	45,419,588	9,723,397	392,326,868
Del Norte-Humboldt	2,799,626	1,671	4,194	945,038	5,107	3,755,636
Out of Area	285,600	---	---	121,768	---	407,368
State Totals	568,945,094	1,167,742	3,008,197	83,620,532	15,141,356	671,882,921

1/ Monthly detail for each of the trade types may be found in Tables 38, 39, 40, 41, and 30, respectively.

TABLE 38. WHOLESALE SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	16,696,304	15,654,894	17,418,156	16,804,873	16,864,324	15,501,593	16,821,755	17,215,816	16,455,776	17,459,664	17,214,844	16,074,765
South Valley	2,533,681	2,225,869	2,440,915	2,913,520	3,306,523	2,297,498	2,774,876	2,845,888	2,485,905	2,571,352	2,365,587	2,513,499
Southern California	28,681,847	26,738,643	28,252,486	27,419,988	27,798,782	25,955,716	27,537,811	28,538,615	28,106,689	29,982,623	28,369,507	27,019,284
Del Norte-Humboldt	231,750	210,807	232,048	229,136	229,557	198,941	226,982	246,421	244,987	264,817	260,838	223,342
Out of Area	23,154	21,020	22,072	24,600	27,037	21,315	27,618	25,809	22,873	23,569	25,368	21,165
State Totals	48,166,736	44,851,233	48,365,677	47,392,117	48,226,223	43,975,063	47,389,042	48,872,549	47,316,230	50,302,025	48,236,144	45,852,055

1/ Sales to institutions, such as California correctional facilities, are included.

TABLE 39. RETAIL HOME-DELIVERED SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	6,357	5,880	6,269	6,131	6,174	5,207	5,665	5,934	6,017	6,194	5,780	5,692
South Valley	53,912	47,491	51,920	51,306	53,031	45,529	48,036	39,944	49,519	54,565	51,014	49,856
Southern California	38,977	46,550	55,350	59,113	59,441	54,237	35,078	37,309	34,880	25,235	27,667	24,811
Del Norte-Humboldt	201	131	135	143	212	164	122	146	245	86	43	43
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	99,447	100,052	113,674	116,693	118,858	105,137	88,901	83,333	90,661	86,080	84,504	80,402

TABLE 40. CASH-AND-CARRY SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	22,120	21,186	23,924	24,237	22,782	22,096	21,303	19,745	19,739	19,998	19,593	20,262
South Valley	36,390	36,007	37,673	34,787	38,238	31,196	35,963	42,830	48,590	34,824	34,451	52,825
Southern California	222,768	188,469	195,471	196,918	201,158	189,854	195,804	199,435	171,289	169,944	180,479	171,655
Del Norte-Humboldt	1,500	1,170	1,524	---	---	---	---	---	---	---	---	---
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	282,778	246,832	258,592	255,942	262,178	243,146	253,070	262,010	239,618	224,766	234,523	244,742

TABLE 41. PEDDLER SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	2,340,344	2,176,054	2,287,640	1,979,840	2,042,097	1,782,801	2,323,605	2,237,377	2,288,217	2,437,886	2,075,911	2,109,248
South Valley	829,566	761,852	797,485	1,168,476	1,306,969	718,913	908,905	826,178	933,115	927,836	954,122	919,701
Southern California	3,581,962	3,346,649	3,775,099	3,659,060	3,951,605	3,234,667	3,815,543	3,842,900	3,672,126	4,101,590	4,224,128	4,214,259
Del Norte-Humboldt	81,201	70,746	77,757	81,545	82,660	73,176	85,551	87,604	76,278	81,679	72,396	74,445
Out of Area	13,106	8,853	9,877	9,755	10,405	9,038	10,868	11,520	9,832	10,456	9,769	8,289
State Totals	6,846,179	6,364,154	6,947,858	6,898,676	7,393,736	5,818,595	7,144,472	7,005,579	6,979,568	7,559,447	7,336,326	7,325,942

Approximately 228.8 million pounds of butter were manufactured in California during 1985. This was 19.0 percent more than 1984 and 68.6 percent more than the amount produced 10 years earlier in 1975.

The total manufacture of cheese, other than cottage cheese, in California during 1985 was approximately 374.2 million pounds. This production was 22.8 percent more than in 1984 and approximately 4 times the amount produced 10 years earlier. Of the cheese manufactured in 1985 approximately 236.3 million pounds were whole-milk varieties and 137.9 million pounds were part-skim and full-skim varieties. Between 1984 and 1985, the manufacture of whole-milk cheese increased 44.0 percent and the manufacture of part-skim and full-skim cheese decreased 2.0 percent. Table 46 presents the annual manufacture of cheese in California by major varieties for 1975 through 1985.

During 1985, approximately 94.3 million pounds of dry curd cottage cheese were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 83.0 million pounds of cottage cheese and 57.6 million pounds of lowfat cottage cheese. The approximate combined total of 140.6 million pounds manufactured represents cottage cheese in the form in which most of it is consumed. Between 1984 and 1985, the manufacture of cottage cheese and lowfat cottage cheese combined decreased approximately 0.3 percent. The manufacture of lowfat cottage cheese increased 5.1 percent while the manufacture of cottage cheese decreased 3.7 percent.

During 1985 approximately 215.6 million pounds of bulk unsweetened condensed skim milk were manufactured. This was 23.3 percent more than was manufactured during 1984.

During 1985 approximately 314.8 million pounds of nonfat-dry-milk for human consumption and 1.7 million pounds of nonfat-dry-milk for animal feed were manufactured in California. This was an increase of 15.8 percent from 1984 for nonfat-dry-milk for human consumption and an increase of 9.2 percent for nonfat-dry-milk for animal feed.

Approximately 10.2 million gallons of fluid buttermilk were manufactured in California during 1985. This was 0.4 percent more than the output during 1984.

The manufacture of frozen dairy products in California during 1985 included approximately 106.7 million gallons of ice cream, 31.0 million gallons of ice milk, 5.0 million gallons of sherbet, 0.2 million gallons of imitation ice cream, and 0.4 million gallons of imitation ice milk. The approximate total of 143.3 million gallons was 1.0 percent more than that manufactured during 1984. The above figures do not include approximately 6.3 million gallons of frozen yogurt manufactured in California in 1985. From 1984 to 1985 the manufacture of ice cream remained approximately the same. During the same period the manufacture of ice milk increased 4.9 percent, the manufacture of sherbet decreased 1.2 percent, the manufacture of imitation ice cream declined 7.3 percent, and the manufacture of imitation ice milk was down 12.6 percent.

TABLE 42. MANUFACTURE OF BUTTER IN CALIFORNIA BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	(pounds)										
January	12,592,617	13,936,278	14,651,221	16,389,834	13,706,153	17,472,840	18,269,455	20,171,690	19,308,876	18,916,692	20,247,914
February	11,202,981	12,275,942	12,123,977	13,686,543	11,204,275	14,368,038	15,261,939	17,724,011	16,325,399	15,782,184	18,057,297
March	11,694,039	13,381,540	14,640,591	13,185,028	10,475,405	15,021,046	17,293,307	19,363,903	16,725,687	16,123,645	18,771,254
April	12,346,089	12,676,329	12,989,137	11,994,616	12,368,969	15,708,064	16,438,185	18,841,361	16,765,427	15,941,613	18,840,783
May	12,152,798	13,157,264	14,192,474	11,799,244	12,422,328	16,267,872	16,086,130	17,107,921	16,684,347	16,937,181	19,258,698
June	10,661,744	12,762,151	13,486,607	10,409,551	11,563,892	14,940,750	14,212,188	15,287,300	14,013,743	15,042,821	17,065,119
July	11,825,001	12,262,099	12,721,550	11,422,898	12,035,293	15,712,291	13,882,773	15,696,889	15,056,091	13,878,854	16,611,763
August	11,774,787	12,853,778	12,038,240	10,539,619	12,783,856	14,458,690	14,769,701	14,848,865	14,505,658	15,313,413	19,180,310
September	10,514,034	11,398,496	11,806,168	11,203,995	12,166,567	15,861,546	15,217,859	15,058,144	14,494,730	13,244,906	19,697,996
October	10,564,615	11,857,142	13,231,827	9,629,160	12,738,973	15,906,239	18,197,073	16,634,931	16,707,427	16,494,889	19,967,622
November	9,993,856	9,275,922	11,621,442	8,443,751	12,250,821	13,560,172	15,647,474	15,017,214	14,664,231	16,615,333	19,797,383
December	10,326,667	11,198,867	13,439,129	10,230,387	13,250,536	15,905,969	17,084,388	16,975,480	15,533,196	18,021,238	21,280,311
Total	135,649,228	147,035,808	156,942,363	138,934,626	146,967,068	185,183,517	192,360,472	202,727,709	190,784,812	192,312,769	228,776,450

TABLE 43. MANUFACTURE OF CHEESE IN CALIFORNIA BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	(pounds)										
January	6,202,997	7,476,324	8,158,312	10,328,275	10,766,265	14,352,620	17,117,546	17,945,363	21,433,084	23,412,858	27,783,323
February	5,876,912	7,637,086	8,118,298	9,626,606	10,342,118	13,146,565	15,422,383	16,353,797	19,287,803	22,310,804	25,952,255
March	6,665,847	9,044,514	9,878,286	11,967,421	12,547,113	15,308,768	16,529,001	20,126,014	22,147,171	24,286,805	29,595,580
April	6,286,724	9,559,424	9,916,529	10,775,623	11,842,136	14,946,930	17,722,116	19,322,816	22,117,574	24,933,840	32,304,352
May	7,471,913	10,379,926	11,314,658	11,310,657	12,228,238	13,378,250	17,815,483	20,515,583	24,203,822	27,543,776	31,945,735
June	8,217,868	11,023,764	11,029,671	11,456,958	12,025,544	14,002,562	17,536,362	22,269,576	24,885,643	27,004,126	30,710,173
July	9,399,952	10,103,545	11,163,118	11,853,075	12,778,746	14,398,465	18,854,750	22,930,450	25,925,934	25,445,870	32,315,704
August	9,615,096	10,392,298	11,243,315	12,447,630	13,591,125	14,636,988	18,978,505	22,611,395	25,212,218	26,698,848	32,831,817
September	8,455,844	9,128,563	10,723,482	11,894,911	12,093,152	16,334,455	17,900,474	21,554,075	23,948,391	23,429,681	30,540,020
October	8,152,451	8,804,821	10,997,352	11,701,208	13,954,023	16,642,842	17,655,878	22,198,747	23,795,552	27,076,625	32,768,951
November	7,985,092	9,188,693	11,466,235	11,821,115	14,887,518	17,080,435	17,263,035	22,080,994	23,999,870	26,504,521	32,910,025
December	8,544,711	9,374,902	11,767,975	11,773,045	14,747,070	17,232,681	17,880,507	22,349,120	24,292,610	26,194,925	34,568,923
Total	92,875,407	112,113,860	125,777,231	136,956,524	151,803,048	181,461,561	210,676,040	250,257,930	281,249,672	304,842,679	374,226,858

1/ Cottage cheese is excluded.

TABLE 44. MANUFACTURE OF WHOLE-MILK CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	1,511,660	2,042,267	2,294,249	3,103,047	3,294,742	5,793,911	7,405,476	10,219,835	12,323,899	13,545,434	13,709,958
February	1,377,894	2,059.710	2,481,482	3,040,349	3,441,575	5,332,701	6,861,335	9,381,816	10,743,409	13,226,268	13,569,044
March	1,646,762	2,535,844	3,477,078	4,226,157	4,467,087	6,273,763	7,658,588	9,511,834	13,174,356	14,428,949	18,178,109
April	1,452,349	2,634,464	3,066,458	3,368,812	4,162,377	6,577,656	7,946,504	8,783,492	13,105,931	15,054,122	20,544,017
May	1,813,742	2,388,070	3,435,374	3,898,227	4,100,322	6,988,406	7,940,171	11,875,399	14,175,483	15,311,570	20,782,704
June	2,007,923	2,701,323	3,233,817	3,867,179	4,359,996	7,447,266	8,290,020	12,414,808	15,079,106	15,528,032	20,415,143
July	2,085,959	2,663,221	3,433,669	3,728,329	4,422,971	7,779,555	10,393,659	12,739,109	15,709,965	12,586,684	21,420,746
August	2,033,691	2,715,814	3,314,091	4,015,751	4,559,802	6,785,922	10,685,986	12,512,398	14,877,643	12,697,427	21,838,890
September	1,891,202	2,628,726	3,370,561	3,841,589	4,261,523	7,061,751	10,014,976	12,167,025	13,914,406	11,506,013	19,949,805
October	2,314,405	2,795,602	3,576,313	4.011,264	5,796,295	6,479,511	9,734,609	12,896,818	13,161,473	13,830,166	21,825,776
November	2,161,720	3,128,518	4,274,277	4,335,231	6,730,691	7,141,578	10,296,183	12,853,260	14,352,878	13,315,210	21,283,182
December	2,405,543	3,014,070	4,059,110	3,984,139	6,327,398	7,043,474	10,029,239	12,750,256	14,266,908	13,040,628	22,762,933
Total	22,702,850	31,307,629	40,016,479	45,420,074	55,924,779	80,705,494	107,256,746	138,106,050	164,885,457	164,070,503	236,280,307

TABLE 45. MANUFACTURE OF PART-SKIM AND FULL-SKIM CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	4,691,337	5,434,057	5,864,063	7,225,228	7,471,523	8,558,709	9,712,070	7,725,528	9,109,185	9,867,424	14,073,365
February	4,499,018	5,577,376	5,636,816	6,586,257	6,900,543	7,813,864	8,561,048	6,971,981	8,544,394	9,084,536	12,383,211
March	5,019,085	6,508,670	6,401,208	7,741,264	8,080,026	9,035,005	8,870,413	10,614,180	8,972,815	9,857,856	11,417,471
April	4,834,375	6,924,960	6,850,071	7,406,811	7,679,759	8,369,274	9,775,612	10,539,324	9,011,643	9,879,718	11,760,335
May	5,658,171	7,991,856	7,879,284	7,412,430	8,127,916	6,389,844	9,875,312	8,640,184	10,028,339	12,232,206	11,163,031
June	6,209,945	8,322,441	7,795,854	7,589,779	7,665,548	6,555,296	9,246,342	9,854,768	9,806,537	11,476,094	10,295,030
July	7,313,993	7,440,324	7,729,449	8,124,746	8,355,775	6,857,433	8,461,091	10,191,341	10,215,969	12,859,186	10,894,958
August	7,581,405	7,676,484	7,929,224	8,431,879	9,031,323	7,612,543	8,292,519	10,098,997	10,334,575	14,001,421	10,992,927
September	6,564,642	6,499,837	7,352,921	8,053,322	7,831,629	9,272,704	7,885,498	9,387,050	10,033,985	11,923,668	10,590,215
October	5,838,046	6,009,219	7,421,039	7,689,944	8,157,728	10,163,331	7,921,269	9,301,929	10,634,079	13,246,459	10,943,175
November	5,823,372	6,060,175	7,191,958	7,485,884	8,156,827	9,938,857	6,966,852	9,227,734	9,646,992	13,189.311	11,626,843
December	6,139,168	6,360,832	7,708,865	7,788,906	8,419,672	10,189,207	7,851,268	9,598,864	10,025,702	13,154,297	11,805,990
Total	70,172,557	80,806,231	85,760,752	91,536,450	95,878,269	100,756,067	103,419,294	112,151,880	116,364,215	140,772,176	137,946,551

TABLE 46. MANUFACTURE OF CHEESE IN CALIFORNIA, BY VARIETIES, 1975-1985 1/

	Whole-Milk Cheese						Part and Full-skim Cheese	Total
	American Cheddar	Monterey	Cream	Italian	Other Varieties	All Varieties	All Varieties	
				(pounds)				
1975	1,044,126	4,390,338	4,728,098	10,957,821	1,582,467	22,702,850	70,172,557	92,875,407
1976	2,229,402	6,255,894	6,121,087	15,037,311	1,663,935	31,307,629	80,806,231	112,113,860
1977	4,907,528	7,428,076	8,602,083	17,848,167	1,230,625	40,016,479	85,760,752	125,777,231
1978	6,104,926	9,240,999	9,489,692	19,430,775	1,153,682	45,420,074	91,536,450	136,956,524
1979	12,608,285	10,892,975	9,718,490	21,449,818	1,255,231	55,924,799	95,878,269	151,803,068
1980	36,421,283	11,284,408	7,170,170	24,402,956	1,426,677	80,705,494	100,756,067	181,461,561
1981	57,137,034	13,806,456	8,564,955	26,354,122	1,394,179	107,256,746	103,419,294	210,676,040
1982	78,720,707	19,023,143	10,811,407	28,163,450	1,387,343	138,106,050	112,151,880	250,257,930
1983	84,747,859	25,067,086	11,183,010	42,543,960	1,343,542	164,885,457	116,364,215	281,249,672
1984	78,387,673	30,622,599	11,438,114	42,227,980	1,394,137	164,070,503	140,772,176	304,842,679
1985	132,295,557	35,342,073	12,752,380	54,234,023	1,656,274	236,280,307	137,946,551	374,226,858

1/ Cottage Cheese is excluded.

TABLE 47. MANUFACTURE OF DRY CURD COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	8,772,633	8,784,816	8,821,369	8,555,193	8,553,584	8,388,650	8,316,490	7,435,377	7,374,644	6,883,741	7,859,972
February	8,311,003	8,198,303	8,086,778	8,048,785	7,692,518	8,100,555	7,564,786	6,955,977	6,760,261	6,773,418	7,176,630
March	8,769,151	9,343,707	9,207,129	9,127,474	9,124,044	8,786,304	8,423,881	8,102,337	7,645,925	7,386,701	8,018,124
April	8,466,937	8,838,416	8,840,526	8,766,513	8,407,773	8,650,741	8,486,280	7,623,330	7,549,011	7,259,495	8,104,307
May	9,424,678	9,691,827	9,247,397	9,521,989	9,175,161	8,742,730	9,102,668	8,026,146	7,501,383	7,562,864	8,441,392
June	9,065,336	9,290,274	9,141,362	8,960,525	8,682,715	8,494,076	9,119,751	7,630,116	7,287,505	7,826,679	8,171,787
July	8,852,506	9,427,987	8,908,293	8,498,589	8,550,961	9,016,215	8,997,098	7,651,955	7,118,641	8,734,169	8,670,577
August	8,650,326	9,076,138	9,170,486	9,048,073	8,962,626	8,932,936	8,444,538	7,662,961	7,409,483	8,535,710	8,204,047
September	8,502,292	9,050,109	8,815,959	8,750,809	8,637,639	8,224,678	7,864,806	7,362,107	6,965,640	8,197,329	7,704,525
October	8,788,308	8,985,906	8,744,202	9,122,082	8,761,860	8,449,034	7,413,406	7,282,424	6,765,722	8,017,996	8,041,648
November	7,895,481	8,467,297	8,172,446	7,892,489	7,344,452	7,823,489	7,117,964	6,340,007	6,236,695	6,721,421	6,932,514
December	7,593,574	7,442,166	7,683,556	7,164,394	7,528,050	7,279,978	6,624,347	5,997,343	5,730,292	6,782,989	6,936,939
Total	103,092,225	106,596,946	104,839,503	103,456,915	101,421,383	100,889,386	97,476,015	88,070,080	84,345,202	90,682,512	94,262,462

TABLE 48. MANUFACTURE OF LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	3,470,980	3,616,842	3,600,474	3,764,804	3,843,544	4,061,641	4,209,653	4,006,481	4,361,457	4,075,219	4,769,052
February	3,084,193	3,430,932	3,345,070	3,488,713	3,495,923	3,883,595	3,878,860	3,861,500	3,931,079	4,167,623	4,439,162
March	3,455,308	3,888,849	3,768,905	4,096,729	4,135,972	4,180,645	4,402,320	4,518,937	4,501,084	4,542,858	4,919,888
April	3,498,758	3,619,523	3,626,851	3,903,565	3,936,209	4,286,549	4,475,300	4,324,553	4,477,603	4,571,611	4,968,274
May	3,954,872	3,919,527	3,899,727	4,361,463	4,411,876	4,338,204	4,929,638	4,439,553	4,572,122	4,681,761	5,101,446
June	3,698,119	3,794,034	3,608,846	4,003,132	3,976,245	4,332,653	4,749,096	4,161,630	4,382,668	4,810,423	5,030,199
July	3,681,714	3,792,626	3,399,140	3,692,613	3,996,987	4,646,651	4,675,398	4,415,952	4,213,732	5,222,969	5,167,430
August	3,407,600	3,633,665	3,749,424	3,897,303	4,100,634	4,391,793	4,272,917	4,293,888	4,400,662	5,187,659	4,966,729
September	3,440,069	3,658,316	3,695,580	3,817,076	3,950,592	4,145,787	4,209,363	4,138,996	4,217,897	4,815,229	4,753,338
October	3,554,722	3,577,577	3,651,488	3,945,632	4,084,960	4,314,793	4,065,081	4,067,088	4,069,631	4,771,114	5,000,485
November	3,138,655	3,376,688	3,565,145	3,520,483	3,473,883	3,762,716	3,857,898	3,658,666	3,553,680	3,994,259	4,262,015
December	3,062,314	3,043,142	3,262,509	3,155,652	3,382,094	3,535,297	3,578,737	3,408,023	3,336,305	3,992,690	4,242,828
Total	41,447,304	43,351,721	43,173,159	45,647,165	46,788,919	49,880,324	51,304,261	49,295,267	50,017,920	54,833,415	57,620,846

1/ Lowfat cottage cheese is partially creamed.

TABLE 49. MANUFACTURE OF COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	8,956,412	8,310,661	8,681,220	8,298,828	8,444,323	8,223,870	7,665,950	7,239,576	7,081,527	6,995,035	7,248,917
February	7,710,650	8,206,176	8,099,161	7,760,148	7,565,154	7,826,150	7,115,675	6,699.119	6,351,363	6,710,632	6,529,681
March	8,747,378	9,315,200	8,892,550	8,832,732	8,869,190	8,525,449	7,902,243	7,708,171	7,229,474	7,221,711	7,053,521
April	8,669,944	8,868,354	8,609,387	8,437,073	8,380,940	8,342,269	7,830,824	7,205,769	7,019,945	7,139,835	7,268,690
May	9,101,057	10,146,033	9,131,717	9,193,496	8,879,447	8,289,668	8,259,049	7,567,194	7,476,893	7,354,656	7,528,354
June	9,112,443	9,343,647	9,153,393	8,809,945	8,604,792	8,205,420	8,255,515	7,200,281	7,127,575	7,249,677	6,981,019
July	9,050,408	9,356,554	8,993,469	8,496,558	8,718,928	8,548,389	8,220,776	7,257,056	7,100,718	8,225,073	7,609,461
August	8,885,774	9,131,928	9,053,997	8,779,886	8,854,460	8,530,618	7,800,747	7,468,767	7,554,627	7,682,935	7,205,623
September	8,691,062	9,068,372	8,583,848	8,407,266	8,518,996	7,891,790	7,605,910	7,247,078	7,039,973	7,517,945	6,681,393
October	8,629,939	8,967,540	8,580,982	8,969,546	8,595,947	8,200,186	7,341,109	7,227,101	6,960,590	7,454,402	6,935,183
November	7,821,195	8,461,539	8,042,024	7,769,617	7,523,897	7,302,111	7,053,774	6,396,579	6,508,451	6,407,086	6,023,191
December	7,700,769	7,762,676	7,642.962	6,980,292	7,477,502	6,762,964	6,598,175	6,045,935	5,838,795	6,252,725	5,918,701
Total	103,077,031	106,938,680	103,464,710	100,735,387	100,433,576	96,648,884	91,649,747	85,262,626	83,289,931	86,211,712	82,983,734

TABLE 50. MANUFACTURE OF COTTAGE CHEESE AND LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	12,427,392	11,927,503	12,281,694	12,063,632	12,287,867	12,285,511	11,875,603	11,246,057	11,442,984	11,070,254	12,017,969
February	10,794,843	11,637,108	11,444,231	11,248,861	11,061,077	11,709,745	10,994,535	10,560,619	10,282,442	10,878,255	10,968,843
March	12,202,686	13,204,049	12,661,455	12,929,461	13,005,162	12,706,094	12,304,563	12,227,108	11,730,558	11,764,569	11,973,409
April	12,168,702	12,487,877	12,236,238	12,340,638	12,317,149	12,628,818	12,306,124	11,530,322	11,497,548	11,711,446	12,236,964
May	13,055,929	14,065,560	13,031,444	13,554,959	13,291,323	12,627,872	13,188,687	12,006,747	12,049,015	12,036,417	12,629,800
June	12,810,562	13,137,681	12,762,239	12,813,077	12,581,037	12,538,073	13,004,611	11,361,911	11,510,243	12,060,100	12,011,218
July	12,732,122	13,149,180	12,392,609	12,189,171	12,715,915	13,195,040	12,896,174	11,673,008	11,314,450	13,448,042	12,776,891
August	12,293,374	12,765,593	12,803,421	12,677,189	12,955,094	12,922,411	12,073,664	11,762,655	11,955,289	12,870,594	12,172,352
September	12,131,131	12,726,688	12,279,428	12,224,342	12,469,588	12,037,577	11,815,273	11,386,074	11,257,870	12,333,174	11,434,731
October	12,184,661	12,545,117	12,232,470	12,915,178	12,680,907	12,514,979	11,406,190	11,294,189	11,030,221	12,225,516	11,935,668
November	10,959,850	11,838,227	11,607,169	11,290,100	10,997,780	11,064,827	10,911,672	10,055,245	10,062,131	10,401,345	10,285,206
December	10,763,083	10,805,818	10,905,471	10,135,944	10,859,596	10,298,261	10,176,912	9,453,958	9,175,100	10,245,415	10,161,529
Total	144,524,335	150,290,401	146,637,869	146,382,552	147,222,495	146,529,208	142,954,008	134,557,893	133,307,851	141,045,127	140,604,580

TABLE 51. MANUFACTURE OF UNSWEETENED CONDENSED SKIM MILK IN CALIFORNIA, BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	9,165,078	8,081,236	9,791,654	9,268,658	8,584,679	9,476,052	9,868,071	9,208,647	12,952,059	12,513,337	12,336,086
February	7,626,459	8,201,451	8,328,236	7,214,443	7,120,651	9,711,197	9,459,283	8,319,233	9,595,845	12,872,177	10,981,191
March	10,450,273	9,840,149	11,011,688	8,853,721	8,760,017	10,154,329	9,388,627	11,687,943	11,256,307	14,543,532	13,750,049
April	10,763,924	10,614,597	11,642,026	8,659,040	8,655,491	10,989,971	10,700,235	11,045,774	11,716,635	17,037,066	17,123,742
May	11,468,445	11,850,413	11,066,750	9,058,303	9,639,221	11,671,242	9,812,147	16,154,701	14,202,202	14,812,570	19,968,072
June	14,741,690	12,855,870	12,452,324	10,009,188	9,246,262	12,146,707	10,418,619	15,524,990	15,564,762	14,327,669	17,189,819
July	13,026,091	12,124,769	12,143,686	9,853,672	11,642,227	12,311,181	11,349,757	10,831,618	15,739,444	16,596,966	21,471,421
August	11,359,065	14,263,072	12,014,477	10,103,618	11,964,264	12,401,967	10,236,911	14,143,380	15,478,554	16,355,272	23,294,595
September	10,234,208	11,613,428	10,573,345	8,857,169	9,834,736	11,008,721	9,523,691	13,029,751	15,211,243	13,496,826	21,926,378
October	10,438,376	9,015,675	10,347,985	9,863,190	11,297,223	10,517,682	10,294,324	12,724,473	14,143,687	14,810,752	22,270,926
November	9,021,033	10,299,855	10,199,332	9,065,406	9,362,524	10,300,488	10,949,862	11,120,135	14,324,952	14,303,830	17,567,424
December	9,159,881	9,641,787	12,511,926	8,692,871	10,396,026	10,345,447	10,981,930	11,308,766	13,631,586	13,122,914	17,709,979
Total	127,454,523	128,402,302	132,083,429	109,499,279	116,503,321	131,034,984	122,983,457	145,099,411	163,817,276	174,792,911	215,589,682

1/ Bulk goods.

TABLE 52. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR HUMAN CONSUMPTION, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	9,035,862	10,791,036	10,569,350	12,884,450	8,962,224	15,454,077	18,455,445	22,994,664	21,424,183	20,650,067	19,473,210
February	9,503,929	10,851,296	11,593,076	11,016,653	8,304,622	14,475,250	17,534,087	21,590,016	16,494,334	19,677,973	24,197,510
March	10,833,292	12,610,301	13,315,478	11,648,330	11,524,576	16,033,128	21,114,324	24,702,566	20,576,912	23,457,246	25,407,116
April	13,377,070	15,492,510	16,561,669	13,698,670	15,928,614	20,152,911	22,446,860	23,931,326	23,146,591	25,136,846	26,462,167
May	16,079,604	16,455,018	17,671,645	14,977,989	18,559,318	24,481,766	23,613,380	25,796,772	24,911,807	27,514,427	30,411,594
June	15,802,979	16,401,921	18,549,932	16,111,259	19,938,666	24,520,792	22,519,106	24,420,992	25,622,979	26,087,558	29,366,705
July	15,877,147	17,257,017	19,682,565	18,201,082	20,903,488	25,803,776	23,801,328	25,471,509	27,128,242	23,876,337	28,813,957
August	14,624,309	16,156,848	17,252,583	15,872,671	20,696,740	23,783,065	23,490,570	24,560,029	24,292,875	25,094,311	30,051,996
September	10,831,815	11,865,423	14,203,492	12,268,126	17,022,984	20,647,326	21,878,667	21,893,654	19,967,215	18,303,500	26,747,219
October	10,589,187	11,166,815	14,205,928	10,186,067	16,358,759	19,929,656	23,815,803	22,116,181	22,674,789	20,467,633	25,260,231
November	9,459,471	10,278,288	12,279,436	9,446,170	15,056,120	17,652,461	21,334,319	20,008,441	20,233,197	20,259,359	23,336,546
December	10,869,052	11,869,999	13,979,498	10,586,351	15,189,768	19,682,429	23,271,639	22,111,699	20,623,356	21,313,002	25,318,978
Total	146,883,717	161,196,472	179,864,652	156,897,818	188,445,879	242,616,637	263,275,528	279,597,849	267,096,480	271,838,259	314,847,229

TABLE 53. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR ANIMAL FEED, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(pounds)						
January	65,507	66,638	58,617	85,559	58,359	86,577	134,919	137,936	150,742	118,161	116,678
February	63,984	57,275	68,169	91,792	56,539	100,878	94,365	119,782	108,078	106,731	145,746
March	78,300	53,911	76,625	89,570	64,650	133,266	154,188	135,077	88,087	123,516	104,004
April	90,718	105,228	90,662	90,652	86,380	99,863	126,439	192,902	131,393	149,804	127,890
May	108,030	202,646	112,930	101,778	118,655	133,522	148,126	235,174	132,764	190,918	148,230
June	144,855	82,613	115,699	98,670	106,576	155,472	180,054	233,343	126,088	129,288	162,840
July	156,867	111,120	139,194	145,775	150,033	154,648	210,961	172,949	203,572	155,934	147,594
August	139,450	112,797	134,706	96,819	152,431	132,554	138,140	190,686	187,312	170,482	178,765
September	109,324	98,043	114,654	88,036	107,556	183,154	186,125	186,563	112,363	135,904	144,530
October	62,264	98,943	115,868	78,788	120,645	137,595	167,370	105,243	88,082	113,953	147,830
November	47,761	61,746	74,969	83,432	96,416	127,027	174,985	95,564	90,130	112,093	173,355
December	66,002	53,746	84,598	85,563	108,413	143,926	268,310	125,667	119,429	76,233	130,642
Total	1,133,062	1,104,706	1,186,691	1,136,434	1,226,653	1,588,482	1,983,982	1,930,886	1,538,040	1,583,017	1,728,104

TABLE 54. MANUFACTURE OF BUTTERMILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	1,057,685	1,098,310	1,058,880	1,003,433	973,150	903,952	873,549	781,913	784,464	848,653	850,679
February	947,666	1,008,481	1,003,158	936,289	898,208	858,367	825,838	759,541	735,449	767,272	779,741
March	1,044,636	1,137,617	1,112,213	1,093,092	984,272	893,810	933,728	870,579	868,205	819,708	852,715
April	1,052,797	1,086,856	1,071,905	1,017,698	932,276	907,591	909,652	816,974	778,503	807,962	837,771
May	1,071,447	1,164,337	1,067,906	1,090,987	993,324	898,227	895,733	840,898	855,764	863,943	865,402
June	1,076,348	1,169,243	1,065,695	1,056,935	943,424	917,105	928,336	816,702	830,023	772,195	839,310
July	1,162,300	1,197,635	1,087,746	1,053,947	957,338	918,719	947,983	819,431	816,324	876,722	899,283
August	1,098,679	1,154,832	1,153,955	1,058,664	1,007,482	942,759	877,717	841,283	876,953	937,901	845,673
September	1,101,379	1,147,950	1,068,665	985,881	963,164	894,562	894,058	803,430	825,039	868,910	852,680
October	1,108,217	1,113,128	1,050,839	1,034,174	937,489	917,431	829,179	797,110	792,457	868,444	882,055
November	1,035,481	1,096,622	1,019,174	944,796	868,360	855,771	840,167	788,075	849,820	852,535	813,112
December	1,037,062	1,132,502	991,425	892,031	882,432	868,261	821,168	788,984	829,796	840,160	850,341
Total	12,793,697	13,507,513	12,751,561	12,167,927	11,340,919	10,776,555	10,577,108	9,724,920	9,842,797	10,124,405	10,168,762

TABLE 55. MANUFACTURE OF ICE CREAM IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	6,124,862	6,191,071	5,907,774	5,835,485	6,350,980	6,247,041	6,205,235	6,369,178	6,217,188	6,931,142	7,917,179
February	5,693,346	6,135,084	5,944,672	5,926,463	6,307,557	6,983,138	6,603,166	6,598,596	7,131,544	7,989,726	7,681,586
March	6,639,206	7,532,902	7,799,978	7,828,013	7,712,701	7,770,253	7,897,802	8,521,556	9,109,709	9,249,867	8,398,994
April	6,703,270	7,026,875	7,308,319	7,151,847	7,345,798	7,669,571	7,622,194	7,856,208	7,976,684	8,799,618	9,334,477
May	7,365,981	7,352,618	7,065,941	8,044,078	8,075,767	7,759,459	7,996,749	8,341,210	8,374,678	10,040,751	10,257,210
June	8,556,406	8,414,576	8,216,024	9,190,663	8,743,310	8,475,633	9,638,159	9,533,305	10,485,562	10,243,651	10,737,742
July	8,773,057	9,098,317	8,060,791	8,506,610	8,642,687	9,482,641	10,381,126	9,417,652	9,759,724	10,695,734	11,974,076
August	8,028,080	8,397,903	8,755,703	9,151,216	9,285,620	9,314,616	9,070,995	9,674,414	10,839,800	11,087,596	10,588,741
September	7,506,902	7,503,049	7,508,619	6,945,402	7,356,422	7,449,444	8,319,800	8,794,146	9,455,822	9,336,604	8,990,192
October	7,405,795	6,429,161	6,556,530	7,713,146	8,009,799	7,708,245	7,207,262	7,241,206	7,618,126	9,059,391	8,921,683
November	5,658,715	6,661,622	6,539,043	6,655,471	6,121,780	5,712,745	6,527,797	6,769,825	7,242,970	6,774,638	5,714,422
December	6,275,272	6,057,021	5,706,187	5,282,815	5,156,936	6,140,630	6,709,143	6,121,166	6,856,013	6,478,330	6,216,284
Total	84,730,892	86,800,199	85,369,581	88,231,209	89,109,357	90,713,416	94,179,428	95,238,462	101,067,820	106,687,048	106,732,586

TABLE 56. MANUFACTURE OF ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	1,899,744	1,900,399	1,713,423	1,782,391	1,877,067	1,872,419	1,881,620	1,809,087	1,679,849	1,892,987	1,942,166
February	1,866,529	1,824,942	1,869,612	2,012,162	1,904,318	2,001,004	1,981,683	1,952,525	1,838,821	2,026,118	2,145,968
March	2,351,827	2,512,319	2,521,498	2,469,702	2,425,873	2,346,037	2,283,809	2,328,022	2,249,443	2,487,987	2,380,536
April	2,297,546	2,264,591	2,334,809	2,322,322	2,301,330	2,335,254	2,551,102	2,378,287	2,113,932	2,333,752	2,688,122
May	2,775,099	2,534,664	2,503,741	2,933,525	2,629,670	2,552,836	2,527,268	2,571,628	2,652,139	2,839,864	2,830,223
June	2,903,342	2,615,247	2,856,664	2,958,212	2,740,882	2,622,433	2,977,307	2,660,004	2,720,504	2,810,004	2,893,439
July	3,142,004	2,669,884	2,738,493	2,770,006	2,788,345	2,936,872	2,960,275	2,787,994	2,702,191	3,098,789	3,364,606
August	2,863,496	2,469,495	2,926,940	3,008,282	2,802,117	2,843,620	2,595,438	2,831,783	2,977,533	3,110,557	3,168,798
September	2,596,843	2,312,986	2,568,294	2,383,569	2,509,214	2,708,163	2,486,816	2,452,936	2,638,887	2,610,466	2,752,722
October	2,466,981	2,194,081	2,311,192	2,509,024	2,496,452	2,488,298	2,173,617	2,267,901	2,391,954	2,447,702	2,699,350
November	2,020,465	2,049,072	1,972,672	2,119,654	2,119,034	1,899,994	1,915,522	1,928,209	1,964,902	2,022,987	2,048,130
December	2,024,371	1,868,762	1,799,371	1,733,465	1,822,970	2,149,025	2,042,557	1,761,571	1,913,665	1,880,304	2,087,025
Total	29,208,247	27,216,442	28,116,709	29,002,314	28,417,272	28,755,955	28,377,014	27,729,947	27,843,820	29,561,517	31,001,085

TABLE 57. MANUFACTURE OF SHERBET IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	425,339	397,052	411,666	349,157	383,318	364,749	311,770	347,199	300,390	306,581	398,869
February	330,019	437,252	386,777	313,724	329,255	336,516	349,817	293,585	313,134	363,646	329,165
March	455,128	533,318	500,613	462,368	456,522	385,572	401,241	412,352	376,730	419,227	402,680
April	473,018	517,125	440,192	404,669	381,212	451,686	376,517	397,404	386,881	421,254	464,430
May	521,658	517,225	519,196	523,444	489,162	437,732	447,270	443,050	427,181	470,362	486,554
June	610,483	772,432	583,643	614,240	593,302	438,194	552,303	483,359	522,594	523,115	532,711
July	610,724	764,628	603,670	520,876	549,096	609,372	674,031	462,494	466,175	564,490	641,028
August	561,021	578,995	681,118	532,562	546,676	553,245	459,737	534,173	549,806	535,337	496,611
September	535,232	568,992	486,265	392,661	422,243	367,276	464,936	467,853	450,009	475,975	401,564
October	493,205	423,015	382,210	497,272	465,705	416,086	328,654	320,424	349,525	379,263	369,177
November	331,810	435,332	387,815	355,030	329,777	289,340	260,100	297,396	329,927	311,823	236,553
December	433,046	388,799	327,574	265,793	241,448	365,870	325,359	287,516	282,559	278,308	226,502
Total	5,780,683	6,334,165	5,710,739	5,231,796	5,187,716	5,015,638	4,951,735	4,746,805	4,754,911	5,049,381	4,985,844

TABLE 58. MANUFACTURE OF IMITATION ICE CREAM IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	293,282	249,537	150,771	121.878	139,716	85,887	84,991	58,338	32,645	18,328	11,575
February	285,796	162,877	174,302	126,241	150,493	106,940	86,492	30,615	53,114	21,167	19,866
March	325,666	256,568	254,513	240,834	133,490	97,292	73,033	59,355	48,327	17,240	15,678
April	305,123	239,729	176,495	156,639	164,277	110,595	86,510	47,529	25,690	25,225	29,222
May	340,165	227,232	186,689	154,087	104,239	114,103	110,514	71,898	30,811	23,682	18,328
June	368,366	275,470	272,884	242,583	188,805	126,704	117,851	47,559	40,210	18,002	20,926
July	357,915	253,746	207,376	174,659	96,434	168,979	107,032	69,747	30,539	30,024	30,907
August	318,161	264,110	204,210	184,196	190,040	151,736	64,801	56,659	28,869	20,629	16,804
September	266,335	201,506	189,742	151,380	148,208	67,301	66,757	66,107	20,640	19,458	19,569
October	300,440	244,140	133,273	151,063	105,293	140,496	81,076	60,716	18,299	23,209	20,145
November	191,501	149,111	132,109	119,974	90,353	57,453	53,795	30,287	13,570	8,761	8,183
December	219,464	131,559	122,254	99,518	55,875	78,515	29,506	14,136	14,638	14,585	11,526
Total	3,572,214	2,655,585	2,204,618	1,923,052	1,567,223	1,306,001	962,358	612,946	357,352	240,310	222,729

TABLE 59. MANUFACTURE OF IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	235,128	175,776	120,086	77,208	94,091	57,320	50,508	27,760	23,517	22,196	22,049
February	267,368	169,570	150,497	111,726	70,614	60,396	75,254	36,135	27,978	44,210	38,654
March	284,481	305,227	200,798	122,171	135,401	82,734	65,790	71,433	48,673	43,445	23,804
April	280,182	296,356	149,576	158,291	92,791	113,594	78,968	64,878	32,556	36,741	61,398
May	308,778	261,889	179,315	144,561	134,940	75,362	69,301	54,879	39,311	37,819	54,845
June	355,000	251,204	176,219	169,502	105,344	105,706	95,035	56,758	70,585	46,930	22,235
July	331,111	289,209	190,826	141,430	125,292	106,439	94,074	56,279	46,039	42,669	31,426
August	298,634	232,217	211,782	145,842	109,214	105,737	71,097	41,278	63,399	56,660	42,356
September	289,092	193,613	159,909	132,860	77,619	80,342	61,626	43,527	31,075	39,722	22,124
October	206,551	154,566	107,156	126,571	105,029	70,986	52,600	30,088	33,483	26,577	27,490
November	173,934	153,307	120,752	92,476	60,237	54,087	44,893	34,339	21,614	11,083	11,150
December	144,081	119,128	105,707	75,157	49,762	46,511	22,790	15,546	11,496	16,250	13,142
Total	3,174,340	2,602,062	1,872,623	1,497,795	1,160,334	959,214	781,936	532,900	449,726	424,302	370,673

TABLE 60. MANUFACTURE OF IMITATION ICE CREAM AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	528,410	425,313	270,857	199,086	233,807	143,207	135,499	86,098	56,162	40,524	33,624
February	553,164	332,447	324,799	237,967	221,107	167,336	161,746	66,750	81,092	65,377	58,520
March	610,147	561,795	455,311	363,005	268,891	180,026	138,823	130,788	97,000	60,685	39,482
April	585,305	536,085	326,071	314,930	257,068	224,189	165,478	112,407	58,246	61,966	90,620
May	648,943	489,121	366,004	298,648	239,179	189,465	179,815	126,777	70,122	61,501	73,173
June	723,366	526,674	449,103	412,085	294,149	232,410	212,886	104,317	110,795	64,932	43,161
July	689,026	542,955	398,202	316,089	221,726	275,418	201,106	126,026	76,578	72,693	62,333
August	616,795	496,327	415,992	330,038	299,254	257,473	135,898	97,937	92,268	77,289	59,160
September	555,427	395,119	349,651	284,240	225,827	147,643	128,383	109,634	51,715	59,180	41,693
October	506,991	398,706	240,429	277,634	210,322	211,482	133,676	90,804	51,782	49,786	47,635
November	365,435	302,418	252,861	212,450	150,590	111,540	98,688	64,626	35,184	19,844	19,333
December	363,545	250,687	227,961	174,675	105,637	125,026	52,296	29,682	26,134	30,835	24,668
Total	6,746,554	5,257,647	4,077,241	3,420,847	2,727,557	2,265,215	1,744,294	1,145,846	807,078	664,612	593,402

TABLE 61. MANUFACTURE OF ICE CREAM, ICE MILK, SHERBET, IMITATION ICE CREAM, AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	8,978,355	8,913,835	8,303,720	8,166,119	8,845,172	8,627,416	8,534,125	8,611,562	8,253,589	9,171,234	10,291,838
February	8,443,058	8,729,725	8,525,860	8,490,316	8,762,237	9,487,994	9,096,412	8,911,456	9,364,591	10,444,867	10,215,239
March	10,056,308	11,140,334	11,277,400	11,123,088	10,863,987	10,681,888	10,721,675	11,392,718	11,832,882	12,217,766	11,221,692
April	10,059,139	10,344,676	10,409,391	10,193,768	10,285,408	10,680,700	10,715,291	10,744,306	10,535,743	11,616,590	12,577,649
May	11,311,681	10,893,628	10,454,882	11,799,695	11,433,778	10,939,492	11,151,102	11,482,665	11,524,120	13,412,478	13,647,160
June	12,793,597	12,328,929	12,105,434	13,175,200	12,371,643	11,768,670	13,380,655	12,780,985	13,839,455	13,641,702	14,207,053
July	13,214,811	13,075,784	11,801,156	12,113,581	12,201,854	13,304,303	14,216,538	12,794,166	13,004,668	14,431,706	16,042,043
August	12,069,392	11,942,720	12,779,753	13,022,098	12,933,667	12,968,954	12,262,068	13,138,307	14,459,407	14,810,779	14,313,310
September	11,194,404	10,780,146	10,912,829	10,005,872	10,513,706	10,672,526	11,399,935	11,824,569	12,596,433	12,482,225	12,186,171
October	10,872,972	9,444,963	9,490,361	10,997,076	11,182,278	10,824,111	9,843,209	9,920,335	10,411,387	11,936,142	12,037,845
November	8,376,425	9,448,444	9,152,391	9,342,605	8,721,181	8,013,619	8,802,107	9,060,056	9,572,983	9,129,292	8,018,438
December	9,096,234	8,565,269	8,061,093	7,456,748	7,326,991	8,780,551	9,129,355	8,199,935	9,078,371	8,667,777	8,554,479
Total	126,466,376	125,608,453	123,274,270	125,886,166	125,441,902	126,750,224	129,252,472	128,861,060	134,473,629	141,962,558	143,312,917

CONSUMPTION AND MANUFACTURE PER CAPITA OF DAIRY PRODUCTS

The population of California on July 1, 1985, was estimated by the California Department of Finance to be 25,997,590. This represented an approximate increase of 422 thousand persons or 1.6 percent from the same date a year earlier.

Although no data are collected which directly relate to the consumption of dairy products in California, the quantities of some dairy products either sold or manufactured in California represent reasonably well the quantities consumed in the State. These are products which for the most part are neither imported nor exported in significant amounts and which are not storable for any extended period of time. Products that have these characteristics and for which sales data are available are: Fluid whole and lowfat milk, fluid skim milk, half-and-half, yogurt and miscellaneous Class 1 products. The quantities of manufactured products produced in this State which may be assumed to represent those consumed here are limited to cottage cheese, buttermilk, and frozen products.

The sales of various dairy products and the manufacture of selected processed dairy products are expressed in either quarts per capita or pounds per capita in Table 62. Population figures used are those shown in the first column of the Table. All per capita estimates have been derived from unrounded data.

Per capita sales of all Class 1 dairy products in California during 1985 amounted to 116.35 quarts. These 116.35 quarts included: 103.37 quarts of fluid whole and lowfat milk, 8.10 quarts of skim milk, 1.84 quarts of half-and-half, and 3.04 quarts of yogurt and miscellaneous Class 1 products. Valid comparisons of the per capita sales of these items for 1974 and later cannot be made with data for 1973 and earlier due to product reclassifications and changes in reporting procedures. For example, fluid creams are no longer Class 1 products, while yogurt is a Class 1 product. Flavored dairy drinks are now included with either fluid whole and lowfat milk or fluid skim milk, depending on the fat content.

In 1985 manufacture per capita of creamed and lowfat cottage cheese in California totaled 5.41 pounds, a decrease of 1.8 percent from 1984. Creamed cottage cheese accounted for 3.19 pounds per capita, and lowfat cottage cheese accounted for 2.22 pounds per capita. Between 1984 and 1985, the manufacture per capita of creamed cottage cheese decreased 5.3 percent and the manufacture per capita of lowfat cottage cheese increased 3.7 percent.

During 1985, the manufacture per capita of buttermilk in California amounted to 1.56 quarts. This was an approximate decrease of 1.3 percent from the manufacture per capita existing during 1984.

Manufacture per capita of all frozen products in California during 1985 totaled 22.05 quarts, a decrease from 1984 of 0.7 percent. The manufacture per capita of all frozen products included 16.42 quarts of ice cream, 4.77 quarts of ice milk, 0.77 quarts of sherbet, 0.03 quarts of imitation ice cream, and 0.06 quarts of imitation ice milk. Between 1984 and 1985 the manufacture per capita estimates for the various frozen dairy products indicate that only ice milk experienced an increase. Ice cream exhibited a 1.6 percent decrease. While ice milk experienced a 3.2 percent increase, sherbet was characterized by a decrease of 2.5 percent. Imitation ice cream decreased 25.0 percent and imitation ice milk manufacture per capita decreased 14.3 percent.

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985 1/

		Class 1 Product Sales per Capita							
Year	Estimated July 1 Population (Thousands)	Total	Fluid Milk	Fluid Skim Milk	Flavored Dairy Drink	Half-and-Half	Yogurt and Misc.	Fluid Cream Sour	Fluid Cream Other
		(Quarts)							
1968	19,511	129.72	117.19	7.21	2.10	2.28	Not	0.68	0.26
1969	19,817	126.87	114.78	7.05	2.09	2.10	Included	0.68	0.17
1970	20,039	125.32	113.54	6.89	2.07	1.94	in Total	0.71	0.17
1971	20,346	123.60	111.99	7.12	1.94	1.66	Class 1	0.71	0.18
1972	20,585	127.60	115.44	7.72	1.99	1.57	Products	0.70	0.17
1973	20,868	127.49	115.20	7.96	1.88	1.56	Until 1974	0.72	0.16
1974	21,173	126.10	113.62	8.24	2/	1.55	2.68	4/	
1975	21,537	126.07	113.17	8.59		1.52	2.78		
1976	21,935	127.91	115.67	8.49		1.55	2.21 3/		
1977	22,350	127.85	115.62	8.47		1.54	2.21		
1978	22,839	126.50	114.68	8.07		1.59	2.16		
1979	23,255	125.86	114.00	7.75		1.61	2.50		
1980	23,771	122.07	110.26	7.52		1.58	2.71		
1981	24,210	118.90	107.55	7.30		1.59	2.45		
1982	24,722	114.44	103.63	6.86		1.57	2.37		
1983	25,152	114.23	103.16	6.80		1.60	2.66		
1984	25,576	114.71	102.81	7.41		1.76	2.72		
1985	25,998	116.35	103.37	8.10		1.84	3.04		

CONTINUED

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985 - CONTINUED

Manufacture per Capita

					Frozen Products					
	Cottage Cheese			Fluid Butter-milk					Imitation	
Year	Total	Creamed	Low fat		Total	Ice Cream	Ice Milk	Sherbet	Ice Cream	Ice Milk
	(Pounds)			(Quarts)	(Quarts)					
1968	7.25	6.18	1.07	2.83	24.47	14.31	5.73	1.25	1.16	2.02
1969	7.85	6.29	1.26	2.86	24.07	14.14	5.80	1.23	1.13	1.77
1970	8.25	6.77	1.48	2.93	24.00	14.37	5.82	1.20	1.06	1.54
1971	8.32	6.65	1.67	2.96	23.30	14.28	5.58	1.15	1.00	1.29
1972	8.22	6.32	1.89	2.93	23.41	14.50	5.59	1.18	0.92	1.21
1973	7.83	5.80	2.03	2.76	22.58	14.18	5.39	1.14	0.88	0.99
1974	7.06	5.15	1.91	2.47	23.34	15.16	5.44	1.16	0.76	0.80
1975	6.71	4.79	1.92	2.38	23.49	15.74	5.42	1.07	0.66	0.59
1976	6.85	4.88	1.98	2.46	22.90	15.83	4.96	1.16	0.48	0.47
1977	6.56	4.63	1.93	2.28	22.06	15.28	5.03	1.02	0.39	0.34
1978	6.41	4.41	2.00	2.13	22.05	15.45	5.08	0.92	0.34	0.26
1979	6.33	4.32	2.01	1.95	21.58	15.33	4.89	0.89	0.27	0.20
1980	6.16	4.06	2.10	1.81	21.33	15.26	4.84	0.84	0.22	0.16
1981	5.90	3.78	2.12	1.74	21.36	15.56	4.69	0.82	0.16	0.13
1982	5.44	3.45	1.99	1.57	20.85	15.41	4.49	0.77	0.10	0.09
1983	5.30	3.31	1.99	1.56	21.38	16.07	4.43	0.76	0.06	0.07
1984	5.51	3.37	2.14	1.58	22.20	16.68	4.62	0.79	0.04	0.07
1985	5.41	3.19	2.22	1.56	22.05	16.42	4.77	0.77	0.03	0.06

1/ Estimates have been computed from unrounded data.

2/ Subsequent to 1973, flavored dairy drink sales have been categorized as either flavored fluid milk or flavored fluid skim milk sales depending on fat content.

3/ Subsequent to 1975, out-of-state yogurt sales have been excluded from Class 1 product sales.

4/ Subsequent to 1973, fluid cream sales have been excluded from Class 1 product sales.

MINIMUM PRICES

As specified in Division 21, Part 3, Chapter 2 of the Food and Agricultural Code of the State of California, the Milk Stabilization Branch establishes minimum prices to be paid to producers by handlers for market milk in the various usage classifications for each marketing area in the State.

Commencing August 1, 1978, minimum Class 1 prices were established by means of an economic formula. The factors used in the formula and their respective weights have been as follows: Cost of production, 43%; Class 4 price, 42%; and real net spendable earnings as published by the Employment Development Department for the Los Angeles-Long Beach metropolitan area, 15%. Effective August 1, 1982, the real net spendable earnings factor was permanently replaced by an average weekly earnings factor. This change in the formula was made because of the unavailability of the real net spendable earnings factor. The formula-determined Class 1 prices are calculated bimonthly by the Milk Stabilization Branch and are subject to change as a result of hearings.

Minimum class prices in effect during 1985 are shown in Tables 63 through 66.

TABLE 63. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 1 PRODUCTS, BY MARKETING AREAS, 1985

		PRODUCER PRICES, F.O.B. PROCESSING PLANT				
		Component Basis				
Time Period	Marketing Area	Fat	SNF	Fluid	Whole Milk Basis 1/	Weighted Average Basis 2/
		($/Lb.)			($/Cwt.)	($/Cwt.)
January	Del Norte-Humboldt	1.6321	0.8054	0.0143	13.97	13.75
	Northern California	1.6271	0.8054	0.0115	13.71	
	South Valley	1.6271	0.8054	0.0097	13.55	
	Southern California	1.6321	0.8054	0.0140	13.95	
February and March	Del Norte-Humboldt	1.6236	0.8020	0.0141	13.90	13.67
	Northern California	1.6186	0.8020	0.0113	13.63	
	South Valley	1.6186	0.8020	0.0095	13.48	
	Southern California	1.6236	0.8020	0.0138	13.87	
April and May	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
June and July	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
August and September	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
October and November	Del Norte-Humboldt	1.4685	0.7400	0.0139	12.80	12.57
	Northern California	1.4635	0.7400	0.0111	12.53	
	South Valley	1.4635	0.7400	0.0093	12.38	
	Southern California	1.4685	0.7400	0.0136	12.77	
December	Del Norte-Humboldt	1.4657	0.7389	0.0139	12.78	12.55
	Northern California	1.4607	0.7389	0.0111	12.52	
	South Valley	1.4607	0.7389	0.0093	12.36	
	Southern California	1.4657	0.7389	0.0136	12.75	

1/ Calculated based on 3.5 percent fat, 8.7 percent solids-not-fat, and 87.8 percent fluid carrier.

2/ Calculated for the State as a whole using market milk production in each marketing area for weighting.

TABLE 64. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MILK FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1985

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.5741	1.5671	1.5671	1.5671	1.5671
Del Norte-Humboldt	2	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378
Northern California and South Valley	2	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.5718	1.5648	1.5648	1.5648	1.5648
Southern California	3	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.5741	1.5671	1.5671	1.5671	1.5671
Del Norte-Humboldt	3	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378
Northern California and South Valley	3	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.5718	1.5648	1.5648	1.5648	1.5648
All Areas	4a	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378	1.5378
	4b	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378	1.5378

TABLE 65. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR SOLIDS-NOT-FAT USED TO PRODUCE CLASS 2, 3, 4A, and 4B PRODUCTS, BY MARKETING AREAS, 1985

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	0.7780	0.7777	0.7779	0.7778	0.7292	0.7159	0.7157	0.6835	0.6762	0.6761	0.6763	0.6762
Del Norte-Humboldt	2	0.7478	0.7475	0.7477	0.7476	0.6990	0.6857	0.6855	0.6533	0.6460	0.6459	0.6461	0.6460
Northern California and South Valley	2	0.7522	0.7519	0.7521	0.7520	0.7034	0.6901	0.6899	0.6577	0.6504	0.6503	0.6505	0.6504
Southern California	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	[illegible]	0.6447
Del Norte-Humboldt	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	[illegible]	0.6447
Northern California and South Valley	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	0.6446	0.6447
All Areas	4a	0.7076	0.7078	0.7077	0.6591	0.6458	0.6456	0.6134	0.6061	0.6060	0.6062	0.6061	0.6062
	4b	0.7076	0.7078	0.7077	0.6591	0.6458	0.6456	0.6134	0.6061	0.6060	0.6062	0.6061	0.6062

TABLE 66. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1985 1/

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
		(dollars per hundredweight)											
Southern California	2	12.40	12.40	12.40	12.40	11.98	11.86	11.86	11.46	11.37	11.37	11.37	11.37
Del Norte-Humboldt	2	12.04	12.03	12.03	12.03	11.61	11.49	11.49	11.09	11.00	11.00	11.00	11.00
Northern California and South Valley	2	12.17	12.16	12.17	12.17	11.74	11.63	11.62	11.22	11.14	11.13	11.14	11.14
Southern California	3	12.13	12.12	12.12	12.12	11.70	11.59	11.58	11.18	11.09	11.09	11.09	11.09
Del Norte-Humboldt	3	12.02	12.02	12.02	12.02	11.60	11.48	11.48	11.08	10.99	10.99	10.99	10.99
Northern California South Valley	3	12.12	12.12	12.12	12.12	11.69	11.58	11.58	11.17	11.08	11.08	11.09	11.08
All Areas	4a	11.68	11.69	11.69	11.26	11.15	11.15	10.74	10.66	10.65	10.66	10.66	10.66
	4b	11.68	11.69	11.69	11.26	11.15	11.15	10.74	10.66	10.65	10.66	10.66	10.66

1/ Prices have been calculated from the price information presented in Tables 64 and 65 on a f.o.b. Distributor's Plant basis for 3.5 percent butterfat and 8.7 percent solids-not-fat milk.

SALES OF MARKET WHOLE MILK AND LOWFAT MILK BY SIZE AND TYPE OF CONTAINER, AND BY TYPE OF TRADE

In October 1985, all market milk distributors in California were requested to complete a special one-page form relating to their sales of market whole milk and lowfat milk by size and type of container and by type of trade. A similar survey for the month of October has been made each year since 1951.

Table 67 contains summary tabulations of the data reported on the special survey forms for October 1985. In this table, all sales are expressed in gallon units. For example, sales in quarts represents the number of gallons (expressed as quart units) sold rather than the number of quarts sold. This results in greater comparability and facilitates the computation of percentage distributions.

Sales by type of trade were reported under the headings of wholesale, retail, cash-and-carry, peddler and Federal Government. Since some routes, particularly for the smaller distributors and some of the peddlers, were probably "combination" routes, it seems likely that all sales are not properly classified as to type of trade. However, this factor is so small that it does not appear to have had any significant effect upon the overall results.

Users of these data should note that the survey summaries do not include all sales of fluid milk in California. For the State as a whole, the sales as reported in the summaries, account for a sample of approximately 99.4 percent of all market whole milk and lowfat milk sales in California.

TABLE 67. REPORTED SALES OF MARKET WHOLE AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE AND CONTAINER CHARACTERISTICS, OCTOBER 1985

Container Size and Type	Type of Trade										Container Size and Type Total Sales	
	Wholesale		Retail		Cash-and-Carry		Peddler		Federal Government			
	(gallons)	(percent)1/	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)
Bulk Size	1,033,968	2.1	132	0.2	1,440	0.7	792,599	10.5	400,071	32.8	2,228,210	3.8
Dispensing	868,361	1.7	132	0.2	1,440	0.7	285,109	3.8	322,417	26.4	1,477,459	2.5
Other	165,607	0.3	---	---	---	---	507,490	6.7	77,654	6.4	750,751	1.3
Ten-Quart Size	33,010	0.1	1,620	2.1	4,802	2.4	24,131	0.3	---	---	63,563	0.1
Gallon Size	26,418,679	53.0	9,088	11.7	98,296	48.2	2,602,241	34.6	370,242	30.3	29,498,546	50.1
Paper	---	---	---	---	---	---	---	---	---	---	---	---
Molded Plastic	26,418,679	53.0	9,088	11.7	98,296	48.2	2,602,241	34.6	370,242	30.3	29,498,546	50.1
One-Half Gallon Size	14,128,435	28.3	61,455	79.2	86,522	42.4	2,266,240	30.1	328,793	26.9	16,871,445	28.6
Glass	4,924	2/	35,392	45.6	19,252	9.4	6,933	0.1	---	---	66,501	0.1
Paper	12,056,682	24.2	24,760	31.9	51,080	25.0	1,799,882	23.9	281,461	23.0	14,213,865	24.1
Molded Plastic	2,066,829	4.1	1,303	1.7	16,190	7.9	459,425	6.1	47,332	3.9	2,591,079	4.4
Quart Size	3,335,132	6.7	3,625	4.7	6,656	3.3	380,767	5.0	40,441	3.3	3,766,621	6.4
Glass	9,372	2/	942	1.2	2,704	1.3	3,770	2/	2,100	0.2	18,888	2/
Paper	3,263,593	6.5	2,619	3.4	2,179	1.1	352,332	4.7	33,841	2.8	3,654,564	6.2
Molded Plastic	62,167	0.1	64	0.1	1,773	0.9	24,665	0.3	4,500	0.4	93,169	0.2
Pint Size	1,151,400	2.3	234	0.3	3,581	1.8	347,536	4.6	11,722	1.0	1,514,473	2.6
One-Third Quart Size	995,135	2.0	1,063	1.4	2,459	1.2	312,392	4.1	32,206	2.6	1,343,255	2.3
One-Half Pint Size	2,774,017	5.6	368	0.5	107	2/	802,977	10.7	37,946	3.1	3,615,415	6.1
Type of Trade Total Sales	49,869,776	100.0	77,585	100.0	203,863	100.0	7,528,883	100.0	1,221,421	100.0	58,901,528	100.0

1/ All calculated percentages reflect rounding, therefore the addition of percentages for Types of Trade may not sum to 100 percent.

2/ Calculated percentage is either less than or equal to 0.05 percent.

PLANTS REPORTING SALES OF FLUID MARKET MILK

The number of plants reporting sales of fluid market milk during the month of December by county of plant location for the years 1975 through 1985 is shown in Table 68. During this ten-year period, the number of plants has decreased from 177 in 1975 to 72 in 1985, a decline of 59.3 percent.

TABLE 68. NUMBER OF PLANTS IN CALIFORNIA REPORTING SALES OF FLUID MARKET MILK DURING DECEMBER, BY COUNTIES OF PLANT LOCATION, 1975-1985

County	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Del Norte	1	1	1	1	1	1	1	1	1	1	1
Humboldt	3	3	2	2	2	2	3	2	2	2	1
Mendocino	2	2	2	2	2	1	1	1	1	1	1
Shasta	2	2	2	2	2	2	3	2	2	2	2
Siskiyou	1	1	1	1	1	1	1	1	1	1	1
Trinity	--	--	--	--	--	--	--	--	--	--	--
Lassen	--	--	--	--	--	--	--	--	--	--	--
Modoc	--	--	--	--	--	--	--	--	--	--	--
Plumas	--	--	--	--	--	--	--	--	--	--	--
Alameda	11	9	9	7	7	7	7	7	7	7	6
Contra Costa	5	4	3	3	3	1	1	1	1	1	2
Lake	--	--	--	--	--	--	--	--	--	--	--
Marin	--	--	--	--	--	--	--	--	--	--	--
Monterey	2	2	2	2	2	2	2	2	1	1	1
Napa	1	1	1	1	1	1	1	1	1	1	1
San Benito	--	--	--	--	--	--	--	--	--	--	--
San Francisco	3	3	2	1	1	1	1	1	1	1	--
San Luis Obispo	2	2	2	2	2	2	2	2	2	1	1
San Mateo	1	1	1	1	--	--	--	--	--	--	--
Santa Clara	8	7	6	5	5	3	3	3	2	2	2
Santa Cruz	1	1	1	1	1	1	--	--	--	--	--
Sonoma	7	6	6	6	6	5	4	4	4	3	3
Butte	1	1	1	1	1	1	1	1	1	--	--
Colusa	--	--	--	--	--	--	--	--	--	--	--
Glenn	--	--	--	--	--	--	--	--	--	--	--
Sacramento	5	5	5	5	5	5	5	5	6	5	5
Solano	--	--	--	--	--	--	--	--	1	1	1
Sutter	--	--	--	--	--	--	--	--	--	--	--
Tehama	1	1	1	--	--	--	--	--	--	--	--
Yolo	--	--	--	--	--	--	--	--	--	--	--
Yuba	--	--	--	--	--	--	--	--	--	--	--
Fresno	9	7	5	5	5	5	5	5	5	4	4
Kern	4	3	3	3	3	3	3	3	3	3	3
Kings	--	--	--	--	--	--	--	--	--	--	--
Madera	1	1	--	--	--	--	--	--	--	--	--
Merced	2	1	--	--	--	--	--	--	--	1	1
San Joaquin	4	4	2	2	2	1	1	1	1	1	1
Stanislaus	2	2	2	2	2	2	2	2	2	2	2
Tulare	2	1	--	--	--	--	1	1	1	--	--
Alpine	--	--	--	--	--	--	--	--	--	--	--
Amador	--	--	--	--	--	--	--	--	--	--	--
Calaveras	--	--	--	--	--	--	--	--	--	--	--
El Dorado	--	--	--	--	--	--	--	--	--	--	--
Inyo	--	--	--	--	--	--	--	--	--	--	--
Mariposa	--	--	--	--	--	--	--	--	--	--	--
Mono	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
Placer	--	--	--	--	--	--	--	--	--	--	--
Sierra	--	--	--	--	--	--	--	--	--	--	--
Tuolumne	--	--	--	--	--	--	--	--	--	--	--
Imperial	1	--	--	--	--	--	--	--	--	--	--
Los Angeles	51	43	37	35	35	29	25	25	22	20	17
Orange	9	8	8	7	7	5	4	4	4	3	4
Riverside	10	8	6	5	5	4	4	4	4	4	4
San Bernardino	12	10	10	4	4	3	3	3	3	3	4
San Diego	7	7	7	5	5	5	5	5	5	5	3
Santa Barbara	3	2	1	--	--	--	--	--	--	--	--
Ventura	3	2	1	1	1	1	1	1	1	1	1
TOTAL	177	151	130	111	111	94	90	88	85	77	72

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CALIFORNIA
CROP AND LIVESTOCK
REPORTING SERVICE

CALIFORNIA LIVESTOCK STATISTICS

1985

FOREWORD

Ranchers, farmers, and businessmen need reliable and accurate statistical data as a basis for planning their operations. The information contained in this bulletin is published to assist people in the livestock industry in planning and making operational decisions.

Contained in this bulletin is a compilation of official estimates of livestock inventory numbers, production, income, and related statistical information for cattle and calves, sheep and lambs, and hogs. 1984 and earlier figures are revised while 1985 figures are generally preliminary. The data in this bulletin supercedes any previous issues.

The preparation and release of estimates is a primary function of the California Crop and Livestock Reporting Service. This Agency is the California office of the National Agricultural Statistics Service of the United States Department of Agriculture. Under a cooperative agreement, this Agency also serves as the Agricultural Statistics Branch of the California Department of Food and Agriculture. As part of a Federal Agency, its functions are correlated with the National programs to provide uniform statistics of agriculture for the Nation. As a State service, this office develops additional statistical information to fulfill local needs, generally in the form of county estimates.

The voluntary cooperation of ranchers, farmers, and agri-businessmen is the primary data source of the California Crop and Livestock Reporting Service. We appreciate the faithful service and cooperation and extend our sincere thanks. The statisticians responsible for much of the data published in this bulletin are Mark Aitken, Neil Gum, and Tom Marr.

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Agricultural Statistician in Charge

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JULY 1986

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TABLE 1 — Cash receipts from farm marketings of livestock and poultry commodities, California, 1981-85

Commodity	1981	1982	1983	1984	1985
	- - - - - - - - - -	- - - - -	1,000 Dollars	- - - - -	- - - - - - - - - -
Cattle and Calves	1,275,645	1,481,400	1,266,744	1,463,485	1,090,949
Sheep and Lambs	37,867	52,541	42,108	51,209	51,771
Hogs 1/	29,627	28,169	28,663	26,811	22,142
Wool	10,006	7,315	5,875	7,599	5,760
Turkeys 1/2/	182,067	157,560	145,642	178,162	204,672
Farm Chickens 1/2/	9,544	5,886	5,390	8,095	7,372
Comrl. Broilers & Fryers 1/2/	257,494	259,637	252,628	296,894	274,495
Chicken Eggs 1/2/	398,300	362,852	371,417	409,313	335,500
Dairy Products	1,943,229	1,941,197	1,947,565	1,988,008	2,075,531
Honey and Beeswax	5,145	N/A	N/A	N/A	N/A
Other Livestock & Poultry	82,356	96,398	93,938	90,457	97,219
TOTAL	4,231,280	4,392,955	4,159,970	4,520,033	4,165,411

1/ Marketings ending December 1.
2/ Cash receipts include value of home consumption.
NOTE: 1985 figures preliminary.

TABLE 2 — Livestock Production and income, California, 1981-85

Specie	Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
		- - 1,000 Pounds - -		- Dollars -		- - - - 1,000 Dollars - - - -			
Total Meat Animals	1981	1,883,186	2,337,394	---	---	1,080,496	1,343,139	23,063	1,366,202
	1982	1,980,315	2,875,701	---	---	1,077,108	1,562,110	29,309	1,591,419
	1983	1,792,266	2,509,564	---	---	957,920	1,337,514	26,887	1,364,401
	1984	2,029,620	2,864,716	---	---	1,092,899	1,541,505	32,151	1,573,656
	1985	1,753,015	2,355,850	---	---	872,619	1,164,862	22,181	1,187,043
				(CATTLE)	(CALVES)				
Cattle and Calves	1981	1,757,435	2,200,880	57.90	60.20	1,018,358	1,275,645	18,735	1,294,380
	1982	1,850,875	2,721,850	54.40	55.70	1,007,303	1,481,400	25,001	1,506,401
	1983	1,697,660	2,482,300	53.30	57.10	908,818	1,266,744	23,209	1,348,350
	1984	1,896,490	2,717,500	53.80	56.30	1,021,120	1,463,485	27,561	1,491,046
	1985	1,629,060	2,226,400	48.80	55.80	800,283	1,090,949	17,513	1,108,462
				(SHEEP)	(LAMBS)				
Sheep and Lambs	1981	64,675	74,965	17.00	56.30	32,947	37,867	1,963	39,830
	1982	79,151	105,890	18.60	54.50	40,964	52,541	2,099	54,640
	1983	76,925	85,284	17.90	56.40	40,852	42,108	1,832	46,190
	1984	78,520	93,344	17.40	59.70	44,694	51,209	2,327	53,536
	1985	73,145	82,708	23.10	68.30	48,343	51,771	2,405	54,176
Hogs and Pigs	1981	61,076	61,549	48.00	---	29,191	29,627	2,365	31,992
	1982	50,289	47,961	58.20	---	28,841	28,169	2,209	30,378
	1983	55,958	54,160	51.50	---	28,726	27,952	2,079	30,031
	1984	54,610	53,872	49.70	---	27,085	26,811	2,263	29,074
	1985	50,810	46,742	47.30	---	23,993	22,142	2,263	24,405

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.
3/ Receipts from marketing and sale of farm slaughter.

TABLE 3 — Livestock on farms and ranches, January 1, California 1982-86, (U.S. 1985-1980)

Year	All Cattle and calves	Milk Cows and Heifer Calves	Stock Sheep	Sheep and Lambs on Feed	All Hogs
			1,000 Head		
CALIF.					
1982	5,000	940	1,010	200	160
1983	4,900	940	920	195	160
1984	5,000	962	900	215	155
1985	4,960	967	870	195	140
1986	5,000	1,004	860	205	145
U.S.					
1985	109,801	10,833	8,847	1,596	54,043
1986	105,468	11,025	8,440	1,492	52,298

TABLE 4—Livestock and livestock products, annual average prices received by farmers, California, 1981-85

Year	All Cattle per Cwt.	All Calves per Cwt.	Sheep per Cwt.	Lambs per Cwt.	Hogs per Cwt.	Milk Wholesale per Cwt.	Wool per Pound
				Dollars			
1981	57.90	60.20	17.00	56.30	48.00	13.43	.940
1982	54.40	55.70	18.60	54.50	58.20	13.21	.710
1983	53.30	57.10	17.90	56.40	51.50	13.06	.620
1984	53.80	56.30	17.40	59.70	49.70	12.85	.810
1985	48.80	55.80	23.10	68.30	47.30	12.18	.630

TABLE 5 — Range condition in percent, California, 1981-85 1/

Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
					Percent					
1981	88	86	88	89	84	83	81	82	93	86
1982	81	95	95	94	94	90	89	88	98	92
1983	84	94	100	98	95	92	91	91	96	92
1984	84	80	80	82	79	81	81	82	89	82
1985	79	83	78	78	78	76	77	80	83	79

1/ Equivalent of reported conditions: 35-49 severe drought, 50-64 very poor, 65-79 poor to fair, 80+ good to excellent,

NOTE: Figures relate to condition about the first of the month.

TABLE 6 — All livestock on farms, United States, January 1, 1986

State and Region	Cattle and Calves			Stock Sheep and Lambs	All Hogs 1/	Livestock on Feed	
	All	Cows and Heifers That Have Calved Beef	Milk			Cattle & Calves 2/	Sheep & Lambs 3/
	1,000 Head						
Alabama	1,780	862	48	—	345	40	—
Alaska	9.2	2.6	2.0	3.0	2.3	—	—
Arizona	1,050	293	88	246	175	344	32
Arkansas	1,750	852	78	—	436	12	—
CALIFORNIA	5,000	950	1,030	860	145	451	205
Colorado	2,850	773	82	360	225	935	240
Connecticut	100	6	47	8.7	7	—	—
Delaware	27	2	10	—	35	—	—
Florida	2,120	1,135	185	—	158	65	—
Georgia	1,700	751	119	—	1,150	17	—
Hawaii	209	81	11	—	55	13	—
Idaho	1,750	526	174	301	125	206	19
Illinois	2,470	640	230	98	5,400	460	11
Indiana	1,570	400	205	92	4,150	250	8
Iowa	4,950	1,190	360	280	13,500	670	70
Kansas	5,800	1,455	115	150	1,520	1,430	60
Kentucky	2,480	976	234	27	800	30	—
Louisiana	1,240	620	96	8.4	60	9	—
Maine	135	10	54	17	7.9	—	—
Maryland	370	71	124	19	205	20	—
Massachusetts	100	9	47	10	34	--	--
Michigan	1,410	153	397	89	1,190	175	19
Minnesota	3,400	396	940	150	4,100	300	63
Mississippi	1,430	686	86	—	230	11	—
Missouri	4,800	1,955	235	91	3,050	85	10
Montana	2,450	1,373	27	400	135	80	23
Nebraska	5,800	1,738	112	95	3,900	1,900	65
Nevada	610	301	19	78	15	26	3
New Hampshire	69	5	29	11	8.6	—	—
New Jersey	97	14	38	11	45	3	—
New Mexico	1,390	542	68	440	38	157	85
New York	1,970	87	968	55	130	10	—
North Carolina	1,100	393	127	10.0	2,350	25	—
North Dakota	2,000	958	102	140	285	42	40
Ohio	1,840	385	390	225	1,980	160	50
Oklahoma	5,200	1,837	113	70	200	320	20
Oregon	1,575	598	102	325	125	85	105
Pennsylvania	1,960	190	747	93	780	85	—
Rhode Island	7.0	0.6	3.4	—	5	—	—
South Carolina	635	271	48	—	400	20	—
South Dakota	3,600	1,468	162	460	1,610	350	80
Tennessee	2,500	1,040	210	10.0	950	18	—
Texas	13,600	5,178	322	1,660	435	2,130	150
Utah	790	298	82	460	2.3	33	24
Vermont	350	10	188	13	6.4	—	—
Virginia	1,850	650	165	154	400	30	—
Washington	1,460	407	223	58	51	198	—
West Virginia	520	241	34	78	37	5	—
Wisconsin	4,280	184	1,892	64	1,250	108	11
Wyoming	1,325	669	11	720	34	102	90
UNITED STATES	105,468	33,632	11,179	8,440	52,298	11,412	1,492

1/ December 1 preceding year.
2/ Included in All Cattle and Calves.
3/ Not included in Stock Sheep

Cattle and Calves

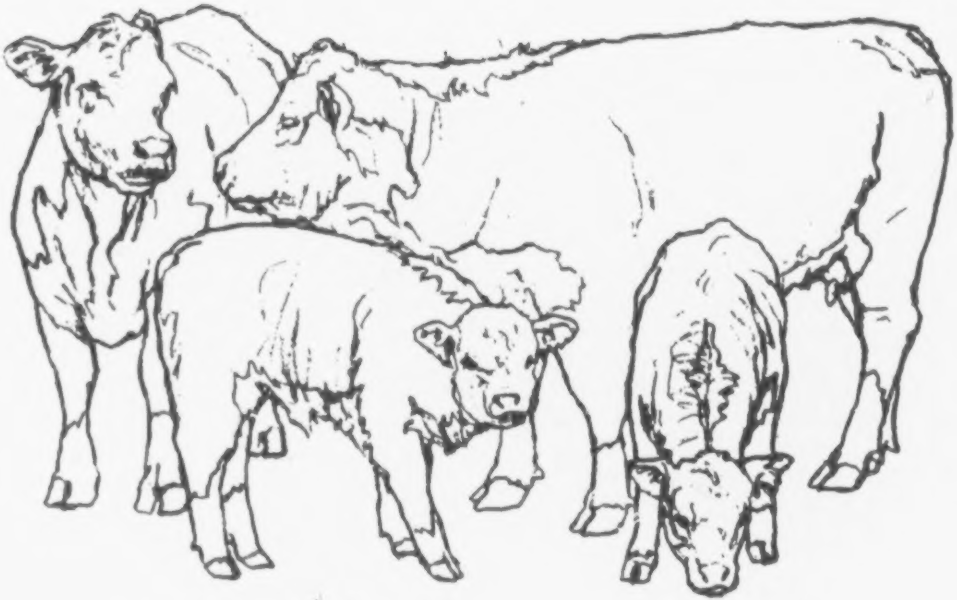

TABLE 7—Cattle inventory, supply and disposition, California, 1981-85, (U.S. 1984-1985) 1/

Year	Beginning Inventory January 1 (Prev. Year)	Calf Crop	Inshipments	Marketings 2/		Farm Slaughter	Deaths		Ending Inventory January 1
				Cattle	Calves	Cattle & Calves 3/	Cattle	Calves	
	1,000 Head								
CALIF.									
1981	4,760	1,710	1,013	1,958	265	20	80	160	5,000
1982	5,000	1,700	1,207	2,439	275	28	85	180	4,900
1983	4,900	1,730	1,150	2,222	274	26	98	160	5,000
1984	5,000	1,740	1,230	2,438	295	27	95	155	4,960
1985	4,960	1,700	900	1,974	320	26	75	165	5,000
U.S.									
1984	113,700	42,500	20,515	50,862	10,253	388	1,873	3,591	109,749
1985	109,749	41,045	19,323	48,739	10,488	370	1,701	3,350	105,468

1/ Balance sheet estimates: The sum of inventory at beginning of year (January 1), births, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

TABLE 8 —Cattle on farms, California, January 1, 1981-86 (U.S. 1985-1986)

Year	Cows That Have Calved			Heifer Replacements			Other Cattle				
	Beef	Dairy	All	Beef	Dairy	All	Other Heifers	Strs., Heifers & Bulls < 500 Lbs.	Bulls 500 Lbs. & Over	Steers 500 Lbs. & Over	Total Cattle
	- - - - - - - - - - - - - - - - - 1,000 Head - - - - - - - - - - - - - - - - -										
CALIF.											
1981	995	909	1,904	205	405	610	166	1,190	76	814	4,760
1982	1,160	940	2,100	210	425	635	265	1,115	85	800	5,000
1983	1,030	940	1,970	245	465	710	220	1,044	85	871	4,900
1984	1,008	962	1,970	210	445	655	245	1,200	80	850	5,000
1985	1,011	974	1,985	195	470	665	240	1,114	80	876	4,960
1986	950	1,030	1,980	165	490	655	195	1,150	70	950	5,000
U.S.											
1985	35,370	10,805	46,175	5,542	4,760	10,302	8,056	26,436	2,411	16,369	109,749
1986	33,632	11,179	44,811	5,149	4,759	9,908	8,090	24,431	2,261	15,967	105,468

TABLE 9—Calf crop and death losses, California, 1981-85 (U.S. 1984-1985)

Year	Cows That Have Calved January 1	Calves Born as % of Cows & Heifers That Have Calved	Calf Crop	Deaths All Cattle
	Number of Head	Percent	- - - - Number of Head	- - - -
1981	1,904,000	90	1,710,000	240,000
1982	2,100,000	81	1,700,000	265,000
1983	1,970,000	88	1,730,000	258,000
1984	1,985,000	88	1,740,000	250,000
1985	1,980,000	86	1,700,000	240,000
U.S.				
1984	46,174,000	92	42,499,000	5,475,000
1985	44,812,000	92	41,045,000	5,051,000

TABLE 10 — Cattle and calves slaughtered under Federal and State inspection, California, 1981-85, (U.S. 1984-1985)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
	1,000 Head												
CATTLE													
CALIF.													
1981	155	136	150	147	147	168	170	162	164	162	144	154	1,859
1982 2/	---	---	471	---	---	501	---	---	487	---	---	431	1,889
1983	140	126	138	135	141	154	138	153	146	143	132	139	1,684
1984	138	138	145	139	156	154	153	168	134	157	126	127	1,736
1985	147	124	127	130	151	140	153	143	127	134	112	120	1,608
U.S.													
1984	3,109	2,971	3,089	2,855	3,301	3,187	3,127	3,396	3,040	3,478	3,086	2,943	37,582
1985	3,277	2,776	2,883	2,971	3,174	2,883	3,139	3,215	2,999	3,240	2,812	2,925	36,293
CALVES													
CALIF.													
1981	19	18	20	15	14	18	18	18	18	17	17	20	212
1982 2/	---	---	63	---	---	55	---	---	59	---	---	54	231
1983	20	20	22	17	17	19	19	22	21	20	21	21	238
1984	23	24	24	22	23	21	23	23	20	22	21	21	267
1985	25	22	23	22	24	20	27	25	24	25	24	28	288
U.S.													
1984	277	255	285	248	255	242	278	316	267	308	299	268	3,297
1985	288	253	279	270	265	235	291	289	292	319	288	316	3,385

1/ Totals may not equal sum of parts due to rounding.

2/ In 1982, slaughter was reported quarterly only.

TABLE 11 — Cattle and calves in feedlots, by districts, California, 1985-86

Month and Year	Sacramento Vly. & Other No. Counties	Central Coast	San Joaquin Vly. Less Kern County	Kern, S.L.O. & 7 So. Calif. Counties	Imperial County	State Total
	Number of Head					
1985 1/						
Jan. 1	13,200	37,900	150,900	43,100	370,900	616,000
Feb. 1	11,500	33,500	131,000	39,500	338,500	554,000
Mar. 1	10,900	29,800	106,900	39,600	317,800	505,000
Apr. 1	10,600	25,000	91,900	40,200	300,300	468,000
May 1	9,000	22,400	105,200	40,500	283,900	461,000
Jun. 1	12,500	19,100	137,400	42,900	250,100	462,000
Jul. 1	12,400	15,500	157,800	45,100	233,200	464,000
Aug. 1	12,400	13,900	161,300	44,500	209,900	442,000
Sep. 1	12,500	12,800	158,400	39,500	227,800	451,000
Oct. 1	11,700	10,600	168,800	31,500	225,400	448,000
Nov. 1	12,400	8,500	179,400	32,700	244,000	477,000
Dec. 1	11,300	6,900	174,000	33,700	269,100	495,000
1986						
Jan. 1	14,300	2/	149,200	30,700	256,800	451,000
Feb. 1	12,000		122,600	37,800	232,600	405,000
Mar. 1	8,800		112,800	36,000	222,400	380,000
Apr. 1	8,300		103,500	32,900	212,300	357,000

1/ 1985 revised.
2/ Sacramento Valley and other Northern Counties and Central Coast combined.

TABLE 12 — Cattle and calves marketed from feedlots, California, 1981-86

Year	January-March	April-June	July-September	October-December	Total
	Number of Head				
1981	288,000	275,000	298,000	278,000	1,139,000
1982	301,000	282,000	277,000	286,000	1,146,000
1983	245,000	245,000	257,000	281,000	1,028,000
1984	263,000	288,000	295,000	281,000	1,127,000
1985	257,000	257,000	290,000	245,000	1,049,000
1986	203,000				

TABLE 13 —Cattle and calves shipped into California, 1984-85

State of Orgin	All Purposes		Stockers and Feeders		Immediate Slaughter	
	1984	1985	1984	1985	1984	1985
	- - - - - - - - - Number of Head - - - - - - - - -					
Arizona	196,000	165,000	94,000	59,000	101,000	106,000
Colorado	6,000	5,000	5,000	4,000	1,000	1,000
Florida	48,000	34,000	48,000	34,000	---	---
Idaho	82,000	70,000	71,000	58,000	10,000	11,000
Louisiana	2,000	10,000	2,000	10,000	---	---
Mississippi	27,000	7,000	27,000	7,000	---	---
Montana	19,000	16,000	16,000	12,000	3,000	---
Nevada	174,000	167,000	138,000	117,000	35,000	51,000
New Mexico	14,000	11,000	14,000	10,000	1,000	1,000
Oklahoma	12,000	1,000	12,000	1,000	---	---
Oregon	237,000	265,000	217,000	229,000	20,000	36,000
Texas	442,000	245,000	433,000	233,000	10,000	12,000
Utah	43,000	42,000	31,000	24,000	12,000	18,000
Washington	8,000	10,000	7,000	8,000	1,000	3,000
Wyoming	14,000	14,000	13,000	13,000	1,000	1,000
Other	51,000	82,000	46,000	81,000	5,000	1,000
TOTAL 1/	1,374,000	1,144,000	1,174,000	900,000	201,000	245,000

1/ Totals may not equal sum of parts due to rounding.

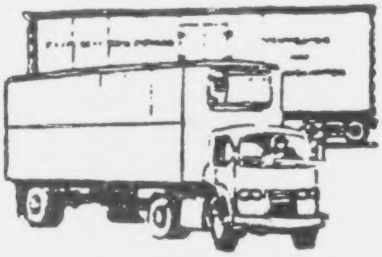

TABLE 14 — Cattle and calves shipped into California, by month, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
	- - - - - - - - - 1,000 Head - - - - - - - - -												
1981	106	117	131	72	51	61	65	87	113	148	205	171	1,327
1982	120	92	121	74	80	107	83	71	121	241	256	186	1,553
1983	101	67	69	68	81	78	73	81	109	205	213	179	1,325
1984	126	70	67	73	56	62	73	84	128	172	258	206	1,374
1985	112	56	53	52	47	44	49	61	83	136	235	217	1,145

1/ Totals may not equal sum of parts due to rounding.

TABLE 15 — Cattle operations and inventory, percentage by size groups, 1983-84*

State	1 - 99 Head				100 - 499 Head				500+ Head			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
	Percent											
California	84.7	82.9	11.4	8.5	9.7	11.4	20.6	20.2	5.6	5.7	68.0	71.3
Iowa	68.8	70.9	27.8	30.0	29.4	27.9	55.2	56.8	1.8	1.2	17.0	13.2
Kansas	71.8	72.3	20.2	19.3	24.9	25.0	39.1	39.2	3.3	2.7	40.7	41.5
Missouri	86.0	86.0	45.5	46.0	14.0	13.5	47.0	47.0	1/	.5	6.7	7.0
Nebraska	61.3	61.6	14.2	14.9	32.5	32.3	38.7	37.9	6.2	6.1	47.1	47.2
Oklahoma	80.7	80.9	29.7	29.8	17.0	17.1	38.7	41.3	2.3	2.0	31.6	28.9
South Dakota	52.0	51.9	13.9	14.4	42.8	42.8	57.6	58.0	5.2	4.8	28.5	27.6
Texas	85.4	85.5	26.8	25.2	12.2	43.3	30.7	28.4	2.4	2.5	42.5	46.4
Wisconsin	79.4	79.6	49.7	50.2	20.6	20.4	47.5	47.3	1/	1/	2.8	2.5
United States	83.8	83.9	31.8	31.6	14.6	14.5	39.1	39.0	1.6	1.6	29.1	29.4

1/ Combined with other size groups.

* 1985 estimates available July 25, 1986.

TABLE 16 — Milk cow operations and inventory, percentage by size groups, 1983-84, selected states*

State	1 - 49 Head				50 - 99 Head				100+ Head			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1983	1984	1983	1984	1983	1983	1983	1984	1983	1984	1983	1984
	Percent											
California	62.7	61.3	1.1	1.0	6.4	6.6	2.9	2.8	30.9	32.1	96.0	96.2
Iowa	78.2	78.9	50.7	51.6	20.0	19.1	40.9	39.7	1.8	2.0	8.4	8.7
Michigan	67.5	65.5	29.6	29.0	24.5	24.5	38.6	37.4	10.0	10.0	31.8	33.6
Minnesota	77.6	77.5	57.1	57.4	20.0	20.0	34.3	33.9	2.4	2.5	8.6	8.7
New York	59.5	58.8	28.5	28.5	31.9	30.6	43.5	40.5	9.7	10.6	28.0	31.0
Ohio	78.6	76.1	46.6	43.4	17.9	18.6	38.5	35.5	4.3	5.3	14.9	21.1
Pennsylvania	77.5	69.1	44.5	42.9	21.5	25.7	36.5	38.9	5.0	5.2	19.0	18.2
Wisconsin	70.9	69.7	49.6	48.5	25.2	26.3	38.5	39.7	3.9	4.0	11.9	11.8
United States	75.5	73.9	32.5	32.2	18.4	19.2	32.8	32.7	6.5	6.9	34.7	35.1

* 1985 estimates available July 1986.

TABLE 17 — Farms and livestock operations, California, 1981-85, (U.S. 1984-1985) 1/

Year	All Farms 2/	Cattle Operations 3/	Milk Cow Operations	Sheep & Lamb Operations	Hog Operations
	Number				
CALIF.					
1981	83,000	35,000	5,600	6,600	6,500
1982	82,000	35,000	5,500	7,200	6,500
1983	80,000	36,000	5,500	7,000	6,300
1984	78,000	35,000	5,300	6,000	5,500
1985	79,000	34,000	5,200	6,000	5,000
U.S.					
1984	---	1,543,490	285,740	123,500	429,580
1985	---	1,496,390	273,620	117,220	395,510

1/ An operation is any place having one or more head of the species on hand at any time during the year.

2/ Definition of farm: Places with annual sales of agricultural products of $1,000 or more.

3/ Includes milk cow operations.

TABLE 18 — Milk cows and milk production, California, 1981-86 (U.S. 1984-1985)

Year	Milk Cows and Heifers Calved		Annual Production per Milk Cow		Total Annual Production on Farms	
	January 1	Average During Year	Milk	Milk Fat	Milk	Milk Fat
	Number of Head		Pounds		Million Pounds	
CALIF.						
1981	909,000	923,000	15,437	554	14,248	512
1982	940,000	940,000	15,455	561	14,528	527
1983	940,000	951,000	15,503	557	14,743	530
1984	962,000	967,000	15,821	563	15,299	544
1985	974,000	1,004,000	16,667	608	16,734	611
1986	1,030,000	---	---	---	---	---
U.S.						
1984	10,819,000	10,833,000	12,503	458	135,450	4,964
1985	11,179,000	11,025,000	13,031	478	143,667	5,268

TABLE 19 — Beef cattle average prices received by farmers, California, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	- - - - - - - - - - - - - - - Dollars Per Cwt. - - - - - - - - - - - - - - -												
	ALL BEEF CATTLE 1/												
1981	61.60	60.20	59.40	60.00	59.50	57.60	56.80	55.80	59.30	56.00	52.10	50.40	57.90
1982	50.50	51.80	54.00	59.00	60.00	56.20	54.90	55.20	54.10	51.30	51.40	50.80	54.40
1983	52.10	55.00	56.50	57.20	56.50	55.50	53.10	52.30	49.70	50.00	50.10	51.70	53.30
1984	53.20	55.00	55.80	56.50	54.30	52.80	53.10	54.50	52.40	52.40	52.50	52.70	53.80
1985	51.30	53.90	51.60	48.40	50.20	48.80	46.80	45.90	44.40	46.90	48.30	50.10	48.80
	BEEF STEERS AND HEIFERS												
1981	67.20	64.30	62.90	64.60	64.40	62.90	62.80	62.00	64.50	61.70	59.90	59.90	63.40
1982	58.00	61.00	64.40	69.00	66.80	61.60	59.40	61.10	59.70	57.20	58.00	57.90	61.10
1983	58.90	62.10	62.70	64.80	63.10	60.70	58.90	57.70	55.20	56.30	56.80	60.60	59.80
1984	63.30	63.90	64.70	64.00	60.90	57.60	59.50	60.70	58.90	59.00	61.00	60.00	61.00
1985	61.20	61.70	58.20	55.50	56.20	54.40	52.70	52.30	50.80	55.00	57.00	60.20	56.00
	BEEF COWS 2/												
1981	45.00	45.10	45.10	45.10	42.80	42.50	41.80	42.80	43.30	40.50	38.00	37.00	42.40
1982	39.30	39.10	40.80	41.20	41.20	40.00	43.90	40.50	40.30	38.30	36.60	35.40	39.70
1983	37.10	41.50	43.00	41.50	42.10	40.80	39.00	38.90	38.60	37.30	35.40	37.10	39.30
1984	38.30	40.20	42.20	42.50	40.30	40.00	40.00	40.20	38.70	37.20	35.60	36.20	39.40
1985	38.90	41.60	42.50	40.00	38.50	37.20	36.50	35.00	34.70	33.20	32.80	33.80	37.00

1/ "Steers, Heifers, and Cows" combined with allowance where necessary for slaughter bulls.
2/ Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

TABLE 20 — Calves, average prices received by farmers, California, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	- - - - - - - - - - - - - Dollars Per Cwt. - - - - - - - - - - - - -												
1981	66.60	68.70	64.00	64.00	60.70	59.20	57.00	57.10	57.30	54.60	58.00	57.90	60.20
1982	54.70	57.80	57.00	54.80	57.00	55.20	55.20	55.80	54.40	54.60	56.80	56.70	55.70
1983	56.80	58.60	61.70	61.10	60.00	57.60	54.30	53.20	52.00	55.10	54.30	60.20	57.00
1984	58.40	57.90	57.70	59.00	55.40	55.10	56.30	53.80	55.20	55.90	56.30	55.80	56.30
1985	59.20	61.30	58.80	59.90	57.40	54.70	52.50	53.00	52.50	54.70	53.70	51.90	55.80

TABLE 21 — Milk cows, average prices received by farmers, California, 1981-85 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	- - - - - - - - - - - - - Dollars Per Head - - - - - - - - - - - - -												
1981	1,370	1,340	1,300	1,250	1,250	1,250	1,270	1,270	1,290	1,360	1,370	1,380	1,310
1982	1,370	---	---	1,200	---	---	1,220	---	---	1,260	---	---	1,260
1983	1,230	---	---	1,230	---	---	1,240	---	---	1,130	---	---	1,208
1984	1,100	---	---	1,100	---	---	1,050	---	---	1,090	---	---	1,090
1985	1,090	---	---	1,100	---	---	1,060	---	---	980	---	---	1,060

1/ Milk cows sold for dairy herd replacement only.

TABLE 22—Cattle and calves, number on farms by class, California, 1985-86

Counties	January 1							
			Cows and Heifers that have Calved					
	All Cattle & Calves		Dairy		Beef		Total	
	1985 1/	1986 2/	1985	1986	1985	1986	1985	1986
	Number of Head							
Del Norte	10,000	12,000	1,900	1,800	1,100	1,200	3,000	3,000
Humboldt	69,000	75,000	14,100	16,600	31,400	25,000	45,500	41,600
Mendocino	26,000	30,000	1,100	1,100	15,500	14,800	16,600	15,900
	105,000	117,000	17,100	19,500	48,000	41,000	65,100	60,500
Shasta	53,000	62,000	1,500	1,500	20,000	17,000	21,500	18,500
Siskiyou	103,000	91,000	3,000	2,500	48,000	46,000	51,000	48,500
Trinity	4,000	3,000	---	---	3,000	2,000	3,000	2,000
	160,000	156,000	4,500	4,000	71,000	65,000	75,500	69,000
Lassen	97,000	97,000	300	350	53,000	55,000	53,300	55,350
Modoc	78,000	78,000	50	50	51,000	54,000	51,050	54,050
Plumas	25,000	22,000	---	---	13,000	12,000	13,000	12,000
	200,000	197,000	350	400	117,000	121,000	117,350	121,400
Alameda	32,000	31,000	---	---	14,000	12,000	14,000	12,000
Contra Costa	35,000	35,000	2,000	2,800	11,500	11,500	13,500	14,300
Lake	7,800	9,000	---	---	4,000	4,000	4,000	4,000
Marin	22,000	20,000	12,500	12,200	5,000	4,000	17,500	16,200
Monterey	172,000	190,000	2,600	2,700	39,000	46,000	41,600	48,700
Napa	11,800	9,000	1,200	1,200	6,000	3,000	7,200	4,200
San Benito	70,000	68,000	900	1,000	22,000	18,000	22,900	19,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	140,000	140,000	2,000	1,500	54,000	49,000	56,000	50,500
San Mateo	5,400	7,000	---	---	3,000	3,000	3,000	3,000
Santa Clara	47,000	55,000	4,500	4,500	17,000	17,000	21,500	21,500
Santa Cruz	3,000	4,400	300	300	1,500	1,500	1,800	1,800
Sonoma	118,000	132,000	36,000	37,000	18,000	18,000	54,000	55,000
	664,000	700,400	62,000	63,200	195,000	187,000	257,000	250,200
Butte	31,000	30,000	1,500	1,500	13,000	11,000	14,500	12,500
Colusa	21,000	20,100	600	600	11,000	11,500	11,600	12,100
Glenn	50,000	60,000	12,600	14,100	11,000	10,500	23,600	24,600
Sacramento	112,000	126,000	23,500	23,800	26,000	28,000	49,500	51,800
Solano	29,000	37,000	1,700	1,700	9,000	12,000	10,700	13,700
Sutter	11,000	13,000	1,100	1,100	4,500	3,500	5,600	4,600
Tehama	60,000	63,000	3,300	3,900	36,000	33,000	39,300	36,900
Yolo	15,000	17,000	500	900	6,000	7,000	6,500	7,900
Yuba	37,000	44,000	1,200	1,400	7,500	6,500	8,700	7,900
	366,000	410,100	46,000	49,000	124,000	123,000	170,000	102,000
Fresno	370,000	365,000	51,000	51,000	39,000	42,000	90,000	93,000
Kern	225,000	217,000	18,000	18,000	52,000	49,000	70,000	67,000
Kings	123,000	140,000	65,500	76,000	5,000	4,000	70,500	80,000
Madera	107,000	100,000	19,500	20,000	18,000	16,000	37,500	36,000
Merced	365,000	358,000	100,000	105,000	56,000	45,000	156,000	150,000
San Joaquin	223,000	255,000	66,000	67,000	33,000	31,000	99,000	98,000
Stanislaus	322,000	321,000	105,000	110,000	33,000	34,000	138,000	144,000
Tulare	370,000	367,000	128,000	136,000	36,000	31,000	164,000	167,000
	2,105,000	2,123,000	553,000	583,000	272,000	252,000	825,000	835,000
Alpine	8,100	8,000	---	---	2,000	2,000	2,000	2,000
Amador	18,900	17,000	100	100	8,500	7,000	8,600	7,100
Calaveras	29,000	33,000	50	50	15,000	15,500	15,050	15,550
El Dorado	12,000	15,000	100	100	7,500	8,000	7,600	8,100
Inyo	23,000	22,000	50	50	15,000	13,000	15,050	13,050
Mariposa	27,000	26,000	50	150	16,000	14,000	16,050	14,150
Mono	4,000	5,000	---	---	2,500	2,500	2,500	2,500
Nevada	5,000	5,500	50	---	3,000	2,500	3,050	2,500
Placer	27,000	29,000	600	400	15,000	14,000	15,600	14,400
Sierra	9,000	9,000	---	---	4,500	4,500	4,500	4,500
Tuolumne	17,000	17,000	50	50	8,000	8,000	8,050	8,050
	180,000	186,500	1,050	900	97,000	91,000	98,050	91,900
Imperial	479,000	344,000	500	500	6,000	4,500	6,500	5,000
Los Angeles	30,000	39,000	3,200	3,400	5,000	2,500	8,200	5,900
Orange	15,000	13,000	---	---	5,000	4,000	5,000	4,000
Riverside	182,000	197,000	102,000	109,000	3,000	2,500	105,000	111,500
San Bernardino	303,000	321,000	162,500	173,000	5,000	4,000	167,500	177,000
San Diego	55,000	57,000	14,300	16,000	12,000	11,000	26,300	27,000
Santa Barbara	100,000	119,000	4,900	5,300	42,000	32,500	46,900	37,800
Ventura	16,000	20,000	2,600	2,800	9,000	9,000	11,600	11,800
	1,180,000	1,110,000	290,000	310,000	87,000	70,000	377,000	380,000
STATE	4,960,000	5,000,000	974,000	1,030,000	1,011,000	950,000	1,985,000	1,980,000

1/ Includes 616,000 cattle in feedlots being finished for slaughter market.
2/ Includes 451,000 cattle in feedlots being finished for slaughter market.

Sheep and Lambs

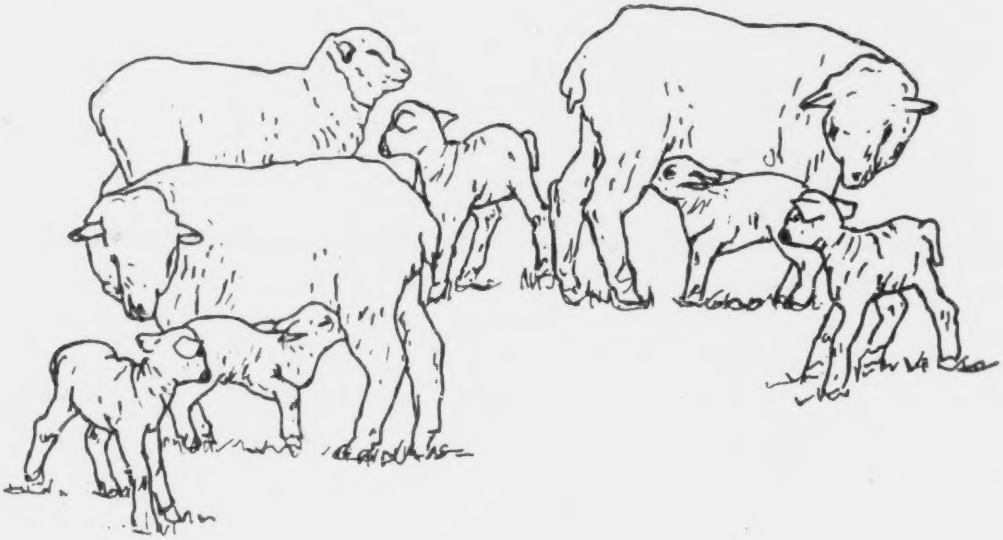

TABLE 23—Sheep and lambs inventory, supply, and disposition, California, 1981-85, (U.S. 1984-1985) 1/

Year	Beginning Inventory January 1 (Prev. Year)	Lamb Crop	Inshipments	Marketings 2/		On Farm Slaughter	Deaths		Ending Inventory January 1
				Sheep	Lambs		Sheep	Lambs	
	- - - - - - - - - -	- - - -	- - - -	- - - -	1,000 Head	- - - -	- - - -	- - - -	- - - -
1981	1,205	765	206	92	685	24	80	85	1,210
1982	1,210	750	295	120	820	25	80	95	1,115
1983	1,115	730	161	81	669	23	39	79	1,115
1984	1,115	720	191	89	737	23	37	75	1,065
1985	1,065	690	165	87	629	25	44	70	1,065
U.S.									
1984	11,487	7,788	1,859	1,821	7,007	141	792	929	10,443
1985	10,443	7,381	1,692	1,610	6,456	135	544	839	9,932

1/ Balance sheet estimates: The sum of inventory at beginning of year (January 1), lamb crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

TABLE 24—Sheep and lambs on farms January 1, California, 1982-86, (U.S. 1985-1986)

Year	All Sheep	On Feed For Market	Stock Sheep				
			Total	Ewes 1 Yr. +	Ewe Lambs	Whethers & Ram Lambs	Whethers & Rams 1 Yr. +
	Number of Head						
CALIF.							
1982	1,210,000	200,000	1,010,000	854,000	106,000	27,000	23,000
1983	1,115,000	195,000	920,000	800,000	77,000	16,000	27,000
1984	1,115,000	215,000	900,000	796,000	65,000	16,000	23,000
1985	1,065,000	195,000	870,000	770,000	63,000	15,000	22,000
1986	1,065,000	205,000	860,000	725,000	89,000	23,000	23,000
U.S.							
1985	10,443,000	1,596,000	8,847,000	7,233,000	1,016,000	284,000	314,000
1986	9,932,000	1,492,000	8,440,000	6,776,000	1,041,000	315,000	309,000

TABLE 25—Ewes on farms and lambs docked, California, 1981-86, (U.S. 1984-1986)

Year	Ewes 1 Yr. + January 1	Lambs Docked	Lambs Docked as % of Ewes 1 Yr. +
	Number of Head		Percent
CALIF.			
1981	850,000	765,000	90
1982	854,000	750,000	88
1983	800,000	730,000	91
1984	796,000	720,000	90
1985	770,000	690,000	90
1986	725,000	---	---
U.S.			
1984	7,874,000	7,773,000	99
1985	7,233,000	7,381,000	102
1986	6,776,000	---	---

TABLE 26—Sheep and lambs shorn, and wool production California, 1981-85, (U.S. 1984-1985)

Year	Sheep and Lambs Shorn	Wool Produced	
		Per Animal 1/	Total
	1,000 Head	Pounds	1,000 Pounds
CALIF.			
1981	1,415	7.5	10,645
1982	1,390	7.4	10,303
1983	1,313	7.5	9,846
1984	1,277	7.3	9,382
1985	1,206	7.6	9,143
U.S.			
1984	12,015	7.7	92,944
1985	11,236	7.8	87,966

1/ Average per animal some shorn more than once.

TABLE 27 — Sheep and lambs slaughtered under Federal and State inspection, California, 1981-85, (U.S. 1984-1985)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
							1,000 Head						
CALIF.													
1981	96	82	86	79	85	100	109	106	113	117	99	107	1,179
1982 2/			358			374			369			330	1,431
1983	102	104	140	141	139	131	116	131	128	119	110	104	1,464
1984	110	122	140	128	128	120	106	120	104	120	107	97	1,402
1985	105	101	124	106	130	96	96	98	84	87	73	74	1,173
U.S.													
1984	553	561	601	616	573	516	629	583	548	608	541	530	6,759
1985	557	484	578	533	509	438	503	517	497	570	475	504	6,165

1/ Totals may not equal sum of parts due tc rounding.
2/ In 1982, slaughter was reported quarterly only.

TABLE 28 — Sheep and lambs shipped into California, 1984-85 1/

State of Origin	All Purposes		Stockers and Feeders		Immediate Slaughter	
	1984	1985	1984	1985	1984	1985
			Number of Head			
Arizona	49,000	45,000	13,000	19,000	36,000	26,000
Colorado	9,000	6,000	2,000	1,000	7,000	5,000
Idaho	156,000	138,000	18,000	18,000	138,000	120,000
Montana	10,000	10,000	1,000	5,000	9,000	5,000
Nevada	205,000	113,000	57,000	37,000	149,000	76,000
New Mexico	37,000	16,000	30,000	13,000	7,000	3,000
Oregon	267,000	228,000	25,000	36,000	242,000	191,000
Texas	51,000	18,000	49,000	11,000	2,000	7,000
Utah	166,000	90,000	7,000	4,000	159,000	85,000
Washington	*	4,000	*	1,000	*	4,000
Wyoming	24,000	25,000	1,000	13,000	22,000	11,000
Other	8,000	6,000	3,000	1,000	5,000	5,000
TOTAL	982,000	699,000	206,000	159,000	776,000	538,000

1/ Totals may not equal sum of parts due to rounding.
* Less than 500 head.

TABLE 29 — Sheep and Lambs, average prices received by farmers, California 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
							Dollars Per Cwt.						
							SHEEP						
1981	18.30	19.70	21.10	19.70	16.80	14.10	17.00	17.10	13.80	16.00	17.00	14.00	17.00
1982	18.00	18.00	21.10	21.00	18.90	19.90	17.00	19.00	19.10	18.50	18.70	17.30	18.60
1983	20.00	23.60	23.50	22.10	17.70	16.30	15.70	14.20	16.20	16.20	16.90	20.00	18.50
1984	19.80	21.70	18.30	17.70	15.80	16.30	15.70	17.80	15.80	16.20	20.50	18.90	17.40
1985	19.90	21.90	27.70	29.60	21.00	22.10	23.80	25.20	22.80	18.50	19.40	23.30	23.10
							LAMBS						
1981	56.80	57.00	59.00	57.10	60.40	65.60	55.90	50.00	48.70	48.70	50.00	50.00	56.30
1982	48.30	53.60	63.50	63.30	64.00	63.00	61.40	55.30	54.00	50.00	45.20	53.40	54.50
1983	56.00	61.70	64.00	62.50	59.50	54.20	50.60	49.70	49.30	51.30	56.30	59.20	56.40
1984	60.60	60.00	59.60	61.30	58.90	56.70	58.60	59.10	60.00	60.80	60.90	60.20	59.70
1985	62.40	64.50	65.00	69.00	73.80	70.40	68.10	70.50	71.10	69.10	66.40	66.90	68.30

TABLE 30 —Stock Sheep and lambs, number on farms, California, January 1, 1979–86

Counties	1979	1980	1981	1982	1983	1984	1985 1/	1986
	- - - -	- - - -	- - - -	- - - - Number of Head	- - - -	- - - -	- - - -	
Del Norte	700	700	600	600	500	600	500	500
Humboldt	27,600	25,000	21,000	20,400	15,500	15,800	15,000	20,000
Mendocino	31,000	31,000	31,400	31,000	27,000	24,600	29,100	27,500
	59,300	56,700	53,000	52,000	43,000	41,000	44,600	48,000
Shasta	2,500	2,400	2,800	2,300	2,500	1,900	2,600	2,200
Siskiyou	11,300	12,000	13,500	14,500	13,000	9,500	7,400	6,600
Trinity	500	600	700	600	500	600	200	200
	14,300	15,000	17,000	17,400	16,000	12,000	10,200	9,000
Lassen	1,700	1,900	2,500	2,700	2,700	2,600	2,500	2,600
Modoc	18,000	15,000	17,000	17,000	13,400	17,100	12,500	12,700
Plumas	300	200	300	300	300	300	200	200
	20,000	17,100	19,800	20,000	16,400	20,000	15,200	15,500
Alameda	2,500	2,400	2,600	2,500	2,700	2,400	2,000	1,800
Contra Costa	1,400	1,100	1,000	1,000	900	300	200	200
Lake	1,500	2,100	3,200	3,100	2,500	2,900	2,000	2,100
Marin	10,000	10,500	11,600	11,000	10,500	8,600	9,500	9,800
Monterey	3,400	3,300	2,600	2,500	3,000	3,500	3,900	2,900
Napa	1,600	1,200	1,200	1,300	1,000	900	1,200	1,200
San Benito	1,800	1,400	1,400	1,300	1,200	1,400	1,200	900
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	8,500	10,000	11,000	12,600	11,500	21,000	24,600	25,000
San Mateo	500	500	600	600	600	400	600	300
Santa Clara	1,400	1,400	1,600	1,500	1,100	2,000	3,100	2,300
Santa Cruz	500	500	700	600	600	600	600	500
Sonoma	46,000	47,000	47,000	43,000	41,400	35,000	29,100	26,000
	79,100	81,400	84,500	81,000	77,000	79,000	78,000	73,000
Butte	9,000	9,000	9,800	9,800	8,800	8,800	7,900	6,700
Colusa	20,000	16,500	12,000	11,000	10,800	12,000	10,100	14,400
Glenn	30,000	37,000	32,500	29,700	30,000	25,000	24,000	18,600
Sacramento	13,500	13,000	12,600	10,000	10,500	11,000	9,400	10,600
Solano	48,000	49,000	54,000	55,000	53,400	67,000	66,000	75,500
Sutter	43,000	40,000	37,000	37,000	32,000	37,000	33,300	38,000
Tehama	78,000	74,000	78,000	73,000	68,000	67,000	64,900	58,000
Yolo	23,000	23,000	20,500	20,000	20,500	24,000	20,900	19,200
Yuba	7,500	4,000	4,500	4,500	4,000	3,200	2,500	3,000
	272,000	265,500	260,900	250,000	238,000	255,000	239,000	244,000
Fresno	98,000	111,000	125,000	123,000	95,000	60,000	67,000	65,000
Kern	150,000	167,000	177,000	187,000	178,000	170,000	168,000	172,000
Kings	28,000	31,000	30,500	30,000	25,000	16,700	16,000	21,000
Madera	28,000	29,000	31,000	29,000	25,000	28,000	29,900	30,000
Merced	35,000	40,000	36,000	33,700	34,700	35,500	32,000	34,000
San Joaquin	37,000	42,000	52,000	50,000	32,000	30,000	27,900	24,200
Stanislaus	4,000	3,400	3,800	5,000	5,000	4,500	5,000	3,500
Tulare	2,000	1,900	2,200	2,500	2,300	2,300	2,200	2,300
	382,000	425,300	457,500	460,200	397,000	347,000	348,000	352,000
Alpine	100	100	100	100	100	100	100	100
Amador	1,100	1,400	1,900	1,700	1,800	1,800	1,600	1,800
Calaveras	800	1,000	1,300	1,200	1,400	1,300	1,500	1,300
El Dorado	1,600	1,500	1,800	1,600	1,600	1,500	1,700	1,900
Inyo	1,300	1,000	1,200	1,200	1,200	1,700	1,500	1,100
Mariposa	1,000	1,100	1,500	1,800	1,700	1,800	2,000	1,300
Mono	5,000	4,600	6,500	6,000	5,400	7,300	8,000	7,500
Nevada	1,700	1,800	1,900	1,900	1,500	1,100	1,100	1,100
Placer	6,800	7,000	7,600	7,700	7,000	8,200	11,200	11,000
Sierra	100	100	100	100	100	200	200	200
Tuolumne	600	600	900	900	800	1,000	1,100	1,200
	20,100	20,200	24,800	24,200	22,600	26,000	30,000	28,500
Imperial	30,000	21,000	20,000	19,000	25,000	25,000	29,900	25,000
Los Angeles	40,000	44,000	43,000	39,000	35,700	32,300	27,000	20,000
Orange	400	300	300	300	200	200	200	300
Riverside	20,000	21,000	21,000	18,000	18,500	22,800	21,100	22,500
San Bernardino	20,000	22,000	19,100	19,000	19,500	27,400	16,300	12,100
San Diego	500	500	1,000	1,000	900	1,000	1,000	1,200
Santa Barbara	5,100	7,000	6,500	7,500	9,000	10,000	7,500	7,000
Ventura	2,200	3,000	1,600	1,400	1,200	1,300	2,000	1,900
	118,200	118,800	112,500	105,200	110,000	120,000	105,000	90,000
STATE	965,000	1,000,000	1,030,000	1,010,000	920,000	900,000	870,000	860,000

1/ Revised.

Hogs and Pigs

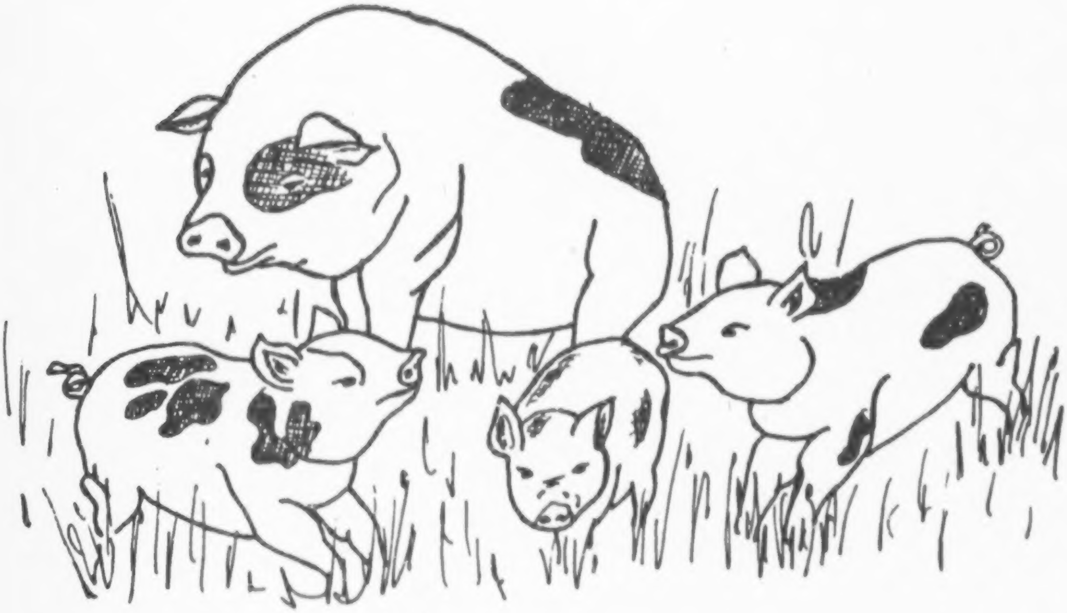

TABLE 31—Hogs and pigs, inventory, supply, and disposition, California, 1981-85, (U.S. 1984-1985) 1/

Year	Beginning Inventory December 1 (Prev. Yr.)	Pig Crop Dec.-May	Pig Crop Jun.-Nov.	Inshipments	Marketings 2/	Farm Slaughter 3/	Deaths	Ending Inventory December 1
	1,000 Head							
1981	180	142	126	30	280	18	20	160
1982	160	100	115	32	219	15	13	160
1983	160	128	121	31	247	15	15	155
1984	155	121	113	30	245	18	16	140
1985	140	117	108	27	217	16	14	145
U.S.								
1984	56,694	42,403	44,183	3,527	87,344	473	4,917	54,073
1985	54,073	42,530	43,476	3,593	86,583	446	4,345	52,298

1/ Balance sheet estimates: The sum of inventory at beginning of year (January 1), births, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

TABLE 32 — Hogs and pigs on farms, by type, December 1, California, 1981-85, (U.S. 1984-1985

Year	Total Hogs and Pigs	Breeding Hogs and Pigs	Market Hogs				
			Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds and Over	Total
	- - - - - - - - - - - - 1,000 Head - - - - - - - - - - - -						
CALIF.							
1981	160	24	55	38	24	19	136
1982	160	21	43	51	21	24	139
1983	155	23	50	36	24	22	132
1984	140	21	46	31	24	18	119
1985	145	22	48	31	23	21	123
U.S.							
1984	54,043	6,930	18,035	12,021	9,605	7,452	47,113
1985	52,298	6,780	17,295	11,698	9,319	7,207	45,519

TABLE 33 — Sows farrowed and pigs saved, California, 1981-85, (U.S. 1984-1985)

Year	Spring (Dec. 1 to June 1)			Fall (June 1 to Dec. 1)			Total Pigs Saved
	Sows Farrowed	Pigs Saved	Pigs per Litter	Sows Farrowed	Pigs Saved	Pigs per Litter	
	- 1,000 Head -		- Number -	- 1,000 Head -		- Number -	1,000 Head
CALIF.							
1981	20	142	7.1	18	126	7.0	268
1982	15	100	6.7	16	115	7.2	215
1983	17	128	7.5	15	113	7.5	241
1984	17	121	7.1	15	113	7.5	234
1985	16	117	7.3	14	108	7.7	225
U.S.							
1984	5,686	42,322	7.4	5,856	44,154	7.5	86,476
1985	5,569	42,530	7.6	5,667	43,476	7.6	86,006

TABLE 34 — Hogs and pigs slaughtered under Federal and State inspection, California, 1981-1985, (U.S. 1984-1985)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
	- - - - - - - - - - - - - - - - - - - 1,000 Head - - - - - - - - - - - - - - - - - -												
CALIF.													
1981	155	132	163	164	155	158	163	157	162	175	153	178	1,915
1982 2/			478			456			455			429	1,818
1983	139	126	155	148	151	162	144	158	153	157	156	175	1,824
1984	158	145	169	166	171	160	163	173	146	183	158	167	1,959
1985	179	152	167	176	172	160	180	180	150	57	66	134	1,772
U.S.													
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492

1/ Totals may not equal sum of parts due to rounding.
2/ In 1982, slaughter was reported quarterly only.

TABLE 35:—All hogs, number on farms, by county, December 1, California 1981-85

	1981	1982	1983	1984	1985
	Number of Head				
Del Norte	500	500	400	300	300
Humboldt	200	200	200	200	300
Mendocino	1,300	1,100	900	800	600
	2,000	1,800	1,500	1,300	1,200
Shasta	800	700	700	500	700
Siskiyou	1,600	1,500	1,300	1,000	900
Trinity	100	100	100	100	100
	2,500	2,300	2,100	1,600	1,700
Lassen	500	400	300	200	200
Modoc	900	700	900	1,200	1,300
Plumas	100	100	100	100	100
	1,500	1,200	1,300	1,500	1,600
Alameda	600	900	200	300	1,100
Contra Costa	1,700	2,100	2,000	1,700	1,400
Lake	300	300	200	200	200
Marin	300	200	200	200	200
Monterey	2,800	2,400	2,800	2,600	1,600
Napa	600	700	600	500	400
San Benito	200	100	100	100	100
San Francisco	---	---	---	---	---
San Luis Obispo	7,700	7,500	5,500	4,400	4,000
San Mateo	100	100	100	100	100
Santa Clara	200	200	200	200	200
Santa Cruz	1,500	1,500	1,500	1,300	1,100
Sonoma	4,300	3,700	3,900	4,300	4,300
	20,300	19,700	17,300	15,900	14,700
Butte	7,800	7,700	7,400	7,400	7,400
Colusa	600	700	500	200	700
Glenn	4,100	3,600	3,200	2,900	2,500
Sacramento	1,200	900	800	900	900
Solano	200	200	200	100	100
Sutter	2,000	1,800	1,500	1,300	1,100
Tehama	400	300	300	200	200
Yolo	2,100	2,000	1,900	1,700	1,600
Yuba	1,000	900	900	800	500
	19,400	18,100	16,700	15,500	15,000
Fresno	6,800	6,500	6,400	5,700	5,400
Kern	5,000	6,000	5,400	5,000	4,300
Kings	3,300	2,700	2,600	2,300	2,500
Madera	1,900	1,800	1,500	1,500	2,000
Merced	23,000	30,000	31,000	27,000	30,000
San Joaquin	7,500	7,000	6,500	5,800	6,000
Stanislaus	10,500	9,500	9,000	8,500	10,000
Tulare	35,500	34,000	37,000	35,000	40,000
	93,500	97,500	99,400	90,800	100,200
Alpine	---	---	---	---	---
Amador	100	100	100	100	100
Calaveras	800	900	1,100	1,000	1,000
El Dorado	500	500	800	800	600
Inyo	---	---	---	---	---
Mariposa	300	200	100	100	100
Mono	---	---	---	---	---
Nevada	300	300	200	100	100
Placer	600	800	600	400	300
Sierra	---	---	---	---	---
Tuolumne	200	200	100	100	100
	2,800	3,000	3,000	2,600	2,300
Imperial	600	500	400	300	400
Los Angeles	5,000	5,200	3,000	2,600	2,400
Orange	200	200	100	100	100
Riverside	3,000	700	500	400	500
San Bernardino	4,200	4,400	4,500	3,000	1,000
San Diego	2,300	2,700	2,300	2,200	1,700
Santa Barbara	1,500	1,400	1,200	1,000	800
Ventura	1,200	1,300	1,700	1,200	1,400
	18,000	16,400	13,700	10,800	8,300
STATE	160,000	160,000	155,000	140,000	145,000

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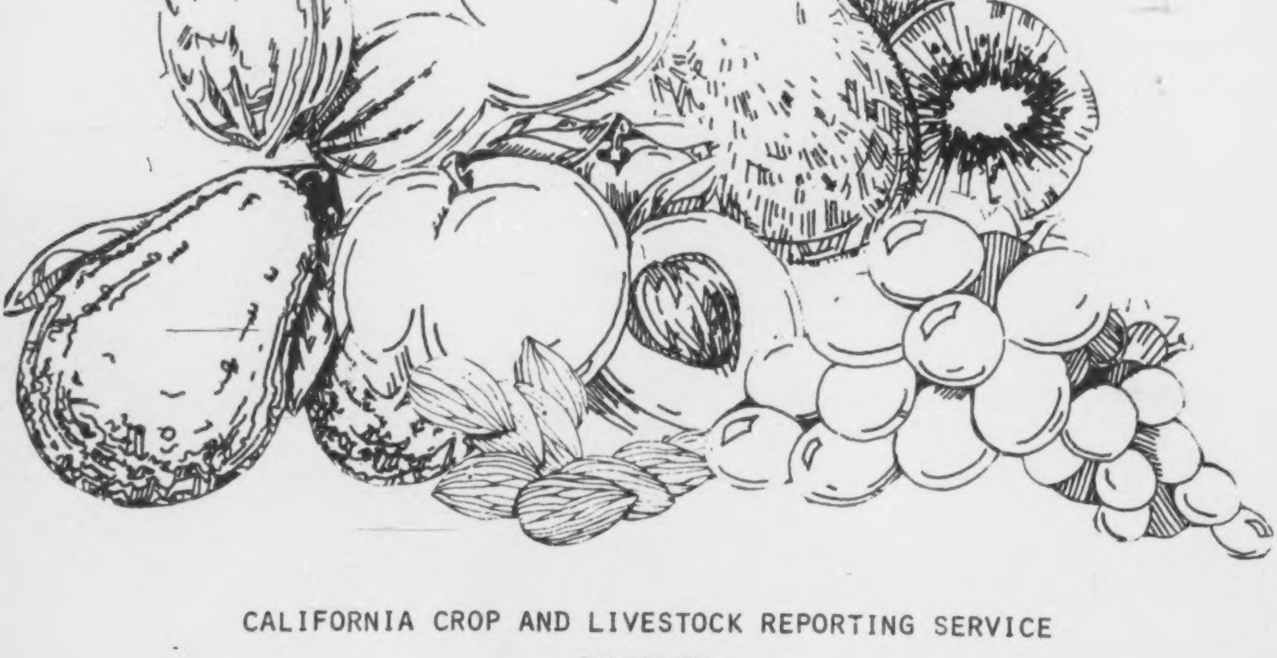
California Fruit & Nut Statistics

1984-85



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

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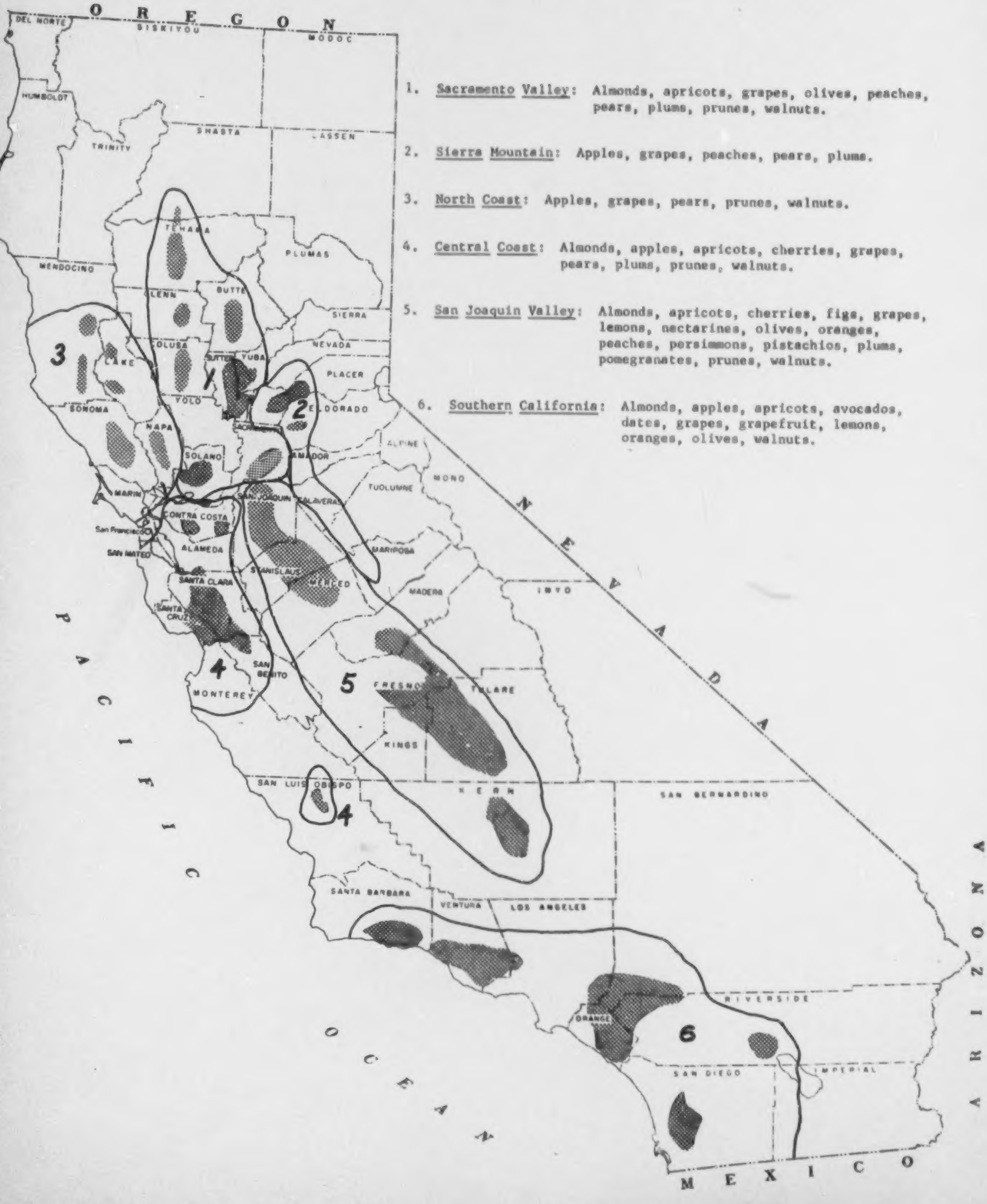
CALIFORNIA FRUIT AND NUT CROPS
Major Producing Districts


OREGON
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SOLANO
AMADOR
ALPINE
MARIN
MONO
TUOLUMNE
SAN JOAQUIN
CALAVERAS
CONTRA COSTA
San Francisco
SAN MATEO
ALAMEDA
MARIPOSA
STANISLAUS
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
MONTEREY
FRESNO
TULARE
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
NEVADA
ARIZONA
MEXICO
PACIFIC OCEAN
1
2
3
4
4
5
6

1. **Sacramento Valley:** Almonds, apricots, grapes, olives, peaches, pears, plums, prunes, walnuts.

2. **Sierra Mountain:** Apples, grapes, peaches, pears, plums.

3. **North Coast:** Apples, grapes, pears, prunes, walnuts.

4. **Central Coast:** Almonds, apples, apricots, cherries, grapes, pears, plums, prunes, walnuts.

5. **San Joaquin Valley:** Almonds, apricots, cherries, figs, grapes, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, walnuts.

6. **Southern California:** Almonds, apples, apricots, avocados, dates, grapes, grapefruit, lemons, oranges, olives, walnuts.

CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1985 and final 1984 California fruit and nut statistics. Final revisions for 1984 have been made based on review of marketing order data, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1985 are preliminary and subject to revision after final data are received.

Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for the Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fresh shippers, processors, and other representatives of the California fruit and nut industry. Their cooperation is greatly appreciated.

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April 1986

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NOTES FOR USERS

1. Production

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested, primarily for economic reasons.

Utilized production is the amount sold plus the quantities used at home. This production was formerly called production of value.

Economic abandonment is the difference between total and utilized production. This category identifies the quantity of fruit not harvested for economic reasons or cullage of harvested fruit.

2. UTILIZATION

Utilization refers to first, not necessarily final, utilization. For example: frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Pears	Prunes
1984	8.50	6.40	3.00	4.15	9.00	5.90	3.00
1985	N/A	6.50	3.00	4.49	8.00	6.50	3.05

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving station, or any other first delivery point.

Price and Value: Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the packinghouse door for "fresh market" utilization are weighted together to obtain the season average. Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per box", are based on equivalent packinghouse door returns for the entire data series.

CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown. For example, 1983-84 would represent the 1984 production from the 1983 bloom.

1985: TOTAL VALUE UP, GRAPES REMAIN LEADER

The total value of California's 1985 fruit and nut crops is estimated to be $2.9 billion, a 4.5 percent increase from the 1984 crop. Grapes accounted for nearly 31 percent of this estimate with $906 million in total value.

California's total fruit and nut production is estimated at 11,306,500 tons, up 5.3 percent from 1984. Total bearing acreage of 1,947,645 was the largest on record. The average value per acre of $1,508 was up $39 from a year ago.

Early in the year temperatures fell below freezing in the San Joaquin Valley damaging some citrus. Strong winds along the coast and in the Coachella Valley caused scarring of citrus. In late February, cool, wet weather gave way to a warming trend with conditions returning to normal. Hot temperatures in April put stress on some fruits, especially cherries. A late April wind storm caused some fruit drop and damage from limb rubbing. Normal weather conditions returned to the State during May and early June. This was followed by above average temperatures through most of July. The major effect of the heat wave was to speed up fruit and nut maturity. Conditions were mostly normal for August. Early fall rains hit in September significantly impacting raisin harvest. Although cool, wet weather prevailed for two weeks, overall damage to raisins and other crops was relatively light. A couple of cold fronts hit the State late in the year. Frost was reported in citrus areas with the northern Sacramento Valley the only area significantly impacted.

TABLE 1 -- CALIFORNIA ALL FRUITS AND NUTS: Total acreage, production, and value, by groups, 1984-1985

Crop	Year	Bearing Acres	Production Short Tons	Average Value Per Acre a/ Dollars	Value of Production 1,000 Dollars
Deciduous Tree Fruits b/	1984	269,911	2,354,200	2,032	548,402
	1985	272,300	2,293,900	2,247	610,068 g/
All Grapes c/	1984	670,848	4,670,000	1,312	880,242
	1985	692,000	5,180,000	1,309	905,756
Tree Nuts d/	1984	588,195	538,100	1,124	661,217
	1985	604,600	458,600	798	482,477 g/
Semitropical Tree Fruits e/	1984	123,866	396,600	1,374	170,229
	1985	125,600	351,000	1,533	192,583 g/
Citrus Fruits f/	1984	259,615	2,783,000	2,113	548,559
	1985	253,945	3,023,000	2,935	745,225
Total	1984	1,912,435	10,741,900	1,469	2,808,649
	1985	1,947,645	11,306,500	1,508	2,936,109

a/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization.

b/ Includes apples, apricots, cherries, kiwifruit, nectarines, peaches, pears, plums, pomegranates, and prunes.

c/ Includes raisin, table, and wine varieties.

d/ Includes almonds, pistachios, and walnuts. Includes almonds on a meat basis and pistachios and walnuts on an in-shell basis.

e/ Includes avocados, dates, figs, and olives.

f/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors. Tons are converted by weights shown below California citrus fruits table on page 7. Production totals in Table 5 were rounded to arrive at total Citrus Fruit Production.

g/ Value for figs, kiwifruit, prunes and walnuts was estimated.

TABLE 2 — CALIFORNIA NONCITRUS FRUITS: Acreage, production, price, and value, 1984-1985

Crop	Year	Bearing Acres	Non-Bearing Acres	Production		Value of Utilized Production		
				Total Short Tons	Per Bearing Acre	Grower Return Per Short Ton a/	Price Per Short Ton b/	Total Value
					Short Tons	Dollars		1,000 Dollars
Apples	1984	21,260	6,047	242,500	11.41	260.00	272.00	65,845
	1985	21,000	N/A	270,000	~~13.43~~ 12.86	200.00	210.00	56,780
Apricots	1984	22,791	1,433	123,000	5.40	285.00	302.00	34,178
	1985	22,600	N/A	128,000	5.66	255.00	259.00	26,650
Avocados	83-84	72,861	2,208	247,000	3.39	370.00	370.00	91,390
	84-85	73,800	N/A	195,000	2.64	590.00	590.00	115,050
Sweet Cherries	1984	10,845	913	37,200	3.43	686.00	687.00	25,569
	1985	10,500	N/A	23,500	2.24	1,048.00	1,049.00	24,641
Dates	1984	4,267	1,307	22,500	5.27	816.00	816.00	18,360
	1985	4,400	N/A	24,100	5.48	924.00	924.00	22,268
Figs	1984	12,951	5,490	36,450	2.81	288.00	288.00	10,489
	1985	13,900	N/A	32,900	2.37	N/A	N/A	N/A
Grapes, All	1984	670,848	74,229	4,670,000	6.96	189.00	189.00	880,242
	1985	692,000	N/A	5,180,000	7.49	174.00	175.00	905,756
Grapes Raisin Type	1984	280,995	13,721	2,295,000	8.17	155.00	155.00	354,217
	1985	286,800	N/A	2,475,000	8.63	154.00	155.00	383,176
Grapes Table Type	1984	76,227	16,133	475,000	6.23	304.00	304.00	144,250
	1985	80,200	N/A	555,000	6.92	229.00	229.00	126,990
Grapes Wine Type	1984	313,626	44,375	1,900,000	6.06	201.00	201.00	381,775
	1985	325,000	N/A	2,150,000	6.62	184.00	184.00	395,590
Kiwifruit	1984	3,732	1,854	18,000	4.82	1,068.00	1,068.00	17,729
	1985	4,500	N/A	20,400	4.53	N/A	N/A	N/A
Nectarines	1984	23,904	4,499	183,000	7.66	316.00	316.00	57,779
	1985	24,600	N/A	211,000	8.58	321.00	321.00	67,800
Olives	1984	33,787	695	90,600	2.68	545.00	552.00	49,990
	1985	33,500	N/A	99,000	2.96	459.00	465.00	46,053
Peaches All	1984	54,547	11,597	749,500	13.74	183.00	199.00	141,398
	1985	55,000	N/A	735,500	13.37	200.00	222.00	156,104
Peaches Clingstone	1984	28,695	5,608	521,000	18.16	180.00	200.00	96,600
	1985	27,900	N/A	492,500	17.65	190.00	220.00	100,925

TABLE 2 — CALIFORNIA NONCITRUS FRUITS:
Acreage, production, price, and value, 1984-1985 (continued)

Crop	Year	Bearing Acres	Non-Bearing Acres	Production		Value of Utilized Production		
				Total Short Tons	Per Bearing Acre	Grower Return Per Short Ton a/	Price Per Short Ton b/	Total Value
					Short Tons	Dollars		1,000 Dollars
Peaches Freestone	1984	25,852	5,989	228,500	8.84	189.00	196.00	44,798
	1985	27,100	N/A	243,000	8.97	220.00	228.00	55,179
Pears All	1984	25,520	1,527	312,000	12.23	154.00	179.00	53,534
	1985	24,400	N/A	292,500	11.99	212.00	238.00	69,724
Pears Bartlett	1984	24,227	408	302,000	12.47	150.00	176.00	51,007
	1985	23,000	N/A	282,000	12.26	207.00	233.00	65,803
Pears, Other Than Bartlett	1984	1,293	1,119	10,000	7.73	253.00	253.00	2,527
	1985	1,400	N/A	10,500	7.50	367.00	373.00	3,921
Plums	1984	35,335	9,305	225,000	6.37	212.00	212.00	47,796
	1985	36,300	N/A	166,500	4.59	514.00	514.00	85,512
Pomegranates	1984	3,369	329	20,000	5.94	105.00	106.00	2,010
	1985	3,500	N/A	19,500	5.57	240.00	241.00	4,457
Prunes Dried Basis	1984	68,608	12,190	148,000	2.16	693.00	693.00	102,564
	1985	69,900	N/A	140,000	2.00	N/A	N/A	N/A

a/ Equivalent return at the first delivery point.
b/ Return at processing plant door or packinghouse door.

TABLE 3 -- CALIFORNIA NUTS: Acreage, production, price, and value, 1984-1985

Crop	Year	Acreage		Production			Value of Utilized Production	
		Bearing	Non-Bearing	Total	Unit	Per Bearing Acre	Grower Return Per Unit	Total Value
							Cents Per Pound	1,000 Dollars
Almonds Shelled	1984	379,565	54,636	587,000,000	Lbs.	1,547	77.4	443,889
	1985	395,000	N/A	460,000,000	Lbs.	1,165	65.0	289,705
Pistachios In-Shell	1984	30,597	16,387	63,100,000	Lbs.	2,062	98.0	61,838
	1985	31,300	N/A	27,100,000	Lbs.	866	132.0	35,772
					Short		$ Per Ton	
Walnuts In-Shell	1984	178,033	19,098	213,000	Tons	1.20	730.00	155,490
	1985	178,300	N/A	215,000	Tons	1.21	N/A	N/A

TABLE 4 -- CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower return per ton, by utilization, 1984-1985

Crop	Year	Total Utilized Production	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried Fresh Basis		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Apples	1984	242,500	92,500	514.00	150,000	104.00	40,000	130.00	95,000	90.00	---	---	15,000	123.00	1,200	1,046.00
	1985	270,000	95,000	384.00	175,000	100.00	a/	a/	a/	a/	---	---	a/	a/	a/	a/
Apricots	1984	113,000	12,200	488.00	100,800	261.00	66,800	255.00	---	---	11,500	273.00	22,500	274.00	3,520	1,750.00
	1985	103,000	17,000	480.00	86,000	210.00	61,000	211.00	---	---	12,000	180.00	13,000	235.00	2,000	1,528.00
Avocados b/	1983-84	247,000	247,000	370.00	---	---	---	---	---	---	---	---	---	---	---	---
	1984-85	195,000	195,000	590.00	---	---	---	---	---	---	---	---	---	---	---	---
Sweet Cherries c/	1984	37,200	27,600	804.00	9,600	348.00	---	---	---	---	---	---	---	---	---	---
	1985	23,500	19,350	1,160.00	4,150	526.00	---	---	---	---	---	---	---	---	---	---
Dates	1984	22,500	22,500	816.00	---	---	---	---	---	---	---	---	---	---	---	---
	1985	24,100	24,100	924.00	---	---	---	---	---	---	---	---	---	---	---	---
Figs d/	1984	36,450	1,950	442.00	34,500	279.00	---	---	---	---	---	---	34,500	279.00	11,500	836.00
	1985	32,900	1,400	a/	31,500	a/	---	---	---	---	---	---	31,500	a/	10,500	a/
Grapes All	1984	4,657,000	650,000	348.00	4,007,000	163.00	30,000	183.00	2,583,500	169.00	---	---	1,393,500	e/ 152.00	335,850	e/ 631.00
	1985	5,180,000	745,000	273.00	4,435,000	158.00	45,000	178.00	2,841,000	160.00	---	---	1,549,000	a/	345,380	a/
Grapes Raisin	1984	2,282,000	275,000	332.00	2,007,000	131.00	30,000	183.00	587,000	78.00	---	---	1,390,000	152.00	335,000	631.00
	1985	2,475,000	328,000	278.00	2,147,000	135.00	45,000	178.00	559,000	78.00	---	---	1,543,000	a/	344,000	a/
Grapes Table	1984	475,000	300,000	405.00	175,000	130.00	---	---	171,500	130.00	---	---	3,500	148.00	850	610.00
	1985	555,000	345,000	292.00	210,000	125.00	---	---	204,000	125.00	---	---	6,000	a/	1,380	a/
Grapes Wine	1984	1,900,000	75,000	175.00	1,825,000	202.00	---	---	1,825,000	202.00	---	---	---	---	---	---
	1985	2,150,000	72,000	155.00	2,078,000	185.00	---	---	2,078,000	185.00	---	---	---	---	---	---
Kiwifruit	1984	16,600	16,600	1,068.00	---	---	---	---	---	---	---	---	---	---	---	---
	1985	18,400	18,400	a/	---	---	---	---	---	---	---	---	---	---	---	---
Nectarines b/	1984	183,000	183,000	316.00	b/	b/	---	---	---	---	---	---	---	---	---	---
	1985	211,000	209,000	324.00	2,000	38.00	---	---	---	---	---	---	---	---	---	---

TABLE 4 — CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower and return per ton, by utilization, 1984-1985

Crop	Year	Total Utilized Production	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried Fresh Basis		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Olives f/	1984	90,600	400	500.00	90,200	545.00	---	---	---	---	---	---	---	---	---	---
	1985	99,000	500	500.00	98,500	459.00	---	---	---	---	---	---	---	---	---	---
Peaches g/ All	1984	711,500	156,500	220.00	555,000	172.00	501,000	178.00	---	---	40,000	126.00	14,000	100.00	1,550	900.00
	1985	701,750	157,500	270.00	544,250	180.00	483,750	187.00	---	---	44,250	130.00	16,250	104.00	2,050	832.00
Peaches g/ Clingstone	1984	483,000	---	---	483,000	180.00	483,000	180.00	---	---	---	---	---	---	---	---
	1985	458,750	---	---	458,750	190.00	458,750	190.00	---	---	---	---	---	---	---	---
Peaches g/ Freestone	1984	228,500	156,500	220.00	72,000	123.00	18,000	134.00	---	---	40,000	126.00	14,000	100.00	1,550	900.00
	1985	243,000	157,500	270.00	85,500	128.00	25,000	141.00	---	---	44,250	130.00	16,250	104.00	2,050	832.00
Pears All	1984	299,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1985	292,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pears h/ Bartlett	1984	289,500	66,300	160.00	223,200	147.00	218,600	148.00	---	---	---	---	4,600	117.00	780	690.00
	1985	282,000	68,500	250.00	213,500	193.00	205,000	195.00	---	---	---	---	8,500	136.00	1,310	884.00
Pears Other than Bartlett i/	1984	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1985	10,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Plums c/ i/	1984	225,000	221,000	216.00	4,000	15.00	---	---	---	---	---	---	---	---	---	---
	1985	166,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pomegranates b/	1984	19,000	19,000	105.00	---	---	---	---	---	---	---	---	---	---	---	---
	1985	18,500	18,500	240.00	---	---	---	---	---	---	---	---	---	---	---	---
Prunes Dried Basis	1984	148,000	---	---	148,000	693.00	---	---	---	---	---	---	444,000	231.00	148,000	693.00
	1985	140,000	---	---	140,000	a/	---	---	---	---	---	---	427,000	a/	140,000	a/

a/ Data will be available July 10, 1986.
b/ Processed fruit included in fresh market total to prevent disclosure of individual operations.
c/ Included in total processed to prevent disclosure.
d/ Canned figs included in fresh to avoid disclosure.
e/ Includes value of the dried fruit and drying costs.
f/ Total processing includes canned (whole, pitted, halved, chopped, sliced), other styles (Spanish, Greek, Sicilian), frozen, oil, acidified, etc. See Table 11 for breakdown by variety.
g/ Small amount of pickled and crushed included in canned.
h/ Crushed included in canned to avoid disclosure of individual operations.
i/ Processed and fresh not published to prevent disclosure of individual operations.

TABLE 5-- CALIFORNIA CITRUS FRUITS: Acreage, production, price, and value, 1984-1985

Crop	Year	Acreage		Production		Value of Production	
		Bearing	Non-Bearing	Total	Per Bearing Acre	Grower Return Per Box	Total Value
				1,000 Boxes	Boxes	Dollars	1,000 Dollars
Grapefruit All	1983-84	21,857	1,498	7,240	331	4.23	30,652
	1984-85	21,075	1,279	7,900	375	6.76	53,395
Grapefruit Desert Valley	1983-84	10,284	N/A	3,340	325	4.01	13,388
	1984-85	9,674	N/A	3,900	403	6.58	25,647
Grapefruit Other Areas	1983-84	11,573	N/A	3,900	337	4.43	17,264
	1984-85	11,401	N/A	4,000	351	6.94	27,748
Lemons	1983-84	51,443	2,162	17,250	335	6.15	106,163
	1984-85	49,614	1,801	19,800	399	7.41	146,784
Oranges All	1983-84	177,548	4,566	48,500	273	8.21	398,161
	1984-85	175,041	4,334	52,000	297	10.08	524,029
Oranges Navel & Misc.	1983-84	109,466	2,481	33,700	308	5.57	187,721
	1984-85	107,854	2,292	26,000	241	11.37	295,601
Oranges Valencias	1983-84	68,082	2,085	14,800	217	14.22	210,440
	1984-85	67,187	2,042	26,000	387	8.79	228,428
Tangerines Inc. Mandarins, & Mandarin Hybrids, Tangelos & Tangors	1983-84	8,767	1,002	1,850	211	7.34	13,583
	1984-85	8,215	764	1,680	205	12.51	21,017

CITRUS: Net Weight Per Box: Grapefruit -- Desert Valley (64 pounds), Other Areas (67 pounds); Lemons (76 pounds); Oranges (75 pounds); Tangerines (75 pounds).

TABLE 6 -- CALIFORNIA CITRUS FRUITS: Sales by utilization and average grower return per box, 1984-1985

Crop	Year	All Sales		Fresh Market		Processing	
		Boxes	Grower Return Per Box	Boxes	Grower Return Per Box	Boxes	Grower Return Per Box
		1,000	Dollars	1,000	Dollars	1,000	Dollars
Grapefruit All	1983-84	7,240	4.23	4,620	6.70	2,620	-0.12
	1984-85	7,900	6.76	5,500	9.55	2,400	0.37
Grapefruit Desert Valley	1983-84	3,340	4.01	2,020	6.68	1,320	-0.08
	1984-85	3,900	6.58	2,700	9.33	1,200	0.38
Grapefruit Other Areas	1983-84	3,900	4.43	2,600	6.72	1,300	-0.16
	1984-85	4,000	6.94	2,800	9.76	1,200	0.35
Lemons	1983-84	17,250	6.15	9,240	10.90	8,010	0.68
	1984-85	19,800	7.41	9,350	13.24	10,450	2.20
Oranges All	1983-84	48,500	8.21	37,550	10.39	10,950	0.75
	1984-85	52,000	10.08	40,650	12.08	11,350	2.91
Oranges Navel & Misc.	1983-84	33,700	5.57	25,350	7.28	8,350	0.38
	1984-85	26,000	11.37	22,950	12.54	3,050	2.56
Oranges Valencias	1983-84	14,800	14.22	12,200	16.84	2,600	1.92
	1984-85	26,000	8.79	17,700	11.48	8,300	3.04
Tangerines Inc. Mandarins, & Mandarin Hybrids, Tangelos & Tangors	1983-84	1,850	7.34	920	13.50	930	1.25
	1984-85	1,680	12.51	1,145	17.15	535	2.58

TABLE 7 -- CALIFORNIA CITRUS FRUITS: Average grower return per box, monthly and season average prices, 1984-1985

Crop and Type of Sale	Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Season Average Price
		Dollars Per Box												
Grapefruit, Desert Valley	1983-84	6.18	6.18	6.18	7.18	6.98	5.45	6.68	7.58	6.18	5.98	---	---	6.68
Fresh Sales	1984-85	---	10.28	9.88	10.28	9.48	7.96	8.26	9.66	---	---	---	---	9.33
Grapefruit, Desert Valley	1983-84	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	---	---	-0.08
Processing Sales	1984-85	---	0.35	0.35	0.35	0.35	0.39	0.39	0.39	---	---	---	---	0.38
Grapefruit, Desert Valley	1983-84	4.75	4.80	5.03	5.52	5.37	4.03	3.94	4.67	2.75	2.06	---	---	4.01
All Sales	1984-85	---	9.18	8.86	8.93	5.88	5.44	4.68	6.88	---	---	---	---	6.58
	Year	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Season Average Price
		Dollars Per Box												
Grapefruit, Other Areas	1983-84	---	---	4.81	7.32	6.62	6.12	6.92	7.22	---	---	---	---	6.72
Fresh Sales	1984-85	---	7.66	9.16	10.06	10.36	9.76	9.76	---	---	---	---	---	9.76
Grapefruit, Other Areas	1983-84	---	---	-0.16	-0.16	-0.16	-0.16	-0.16	-0.16	---	---	---	---	-0.16
Processing Sales	1984-85	---	0.35	0.35	0.35	0.35	0.35	0.35	---	---	---	---	---	0.35
Grapefruit, Other Areas	1983-84	---	---	1.50	4.97	4.21	3.85	4.80	5.27	---	---	---	---	4.43
All Sales	1984-85	---	4.92	6.50	7.19	7.50	7.49	5.58	---	---	---	---	---	6.94
	Year	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Season Average Price
		Dollars Per Box												
Lemons	1983-84	14.90	15.00	13.10	6.30	5.20	4.40	4.50	5.50	7.20	12.50	20.10	18.70	10.90
Fresh Sales	1984-85	19.24	20.04	12.54	8.14	8.84	9.04	8.14	8.54	9.34	12.64	17.14	23.44	13.24
Lemons	1983-84	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
Processing Sales	1984-85	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Lemons	1983-84	9.40	9.04	7.90	3.69	2.87	2.21	2.08	2.85	4.10	8.07	14.43	14.04	6.15
All Sales	1984-85	14.92	13.16	7.27	4.86	5.73	5.09	4.47	4.75	4.78	7.13	10.40	14.98	7.41
	Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Season Average Price
		Dollars Per Box												
Oranges, Navel & Misc.	1983-84	---	9.48	7.98	7.98	6.88	6.28	6.58	7.58	---	---	---	---	7.28
Fresh Sales	1984-85	17.24	13.74	13.14	13.34	12.14	10.74	11.94	16.14	---	---	---	---	12.54
Oranges, Navel & Misc.	1983-84	---	0.38	0.38	0.38	0.38	0.38	0.38	0.38	---	---	---	---	0.38
Processing Sales	1984-85	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	---	---	---	---	2.56
Oranges, Navel & Misc.	1983-84	---	8.15	6.95	6.58	5.21	4.46	4.49	5.23	---	---	---	---	5.57
All Sales	1984-85	16.04	12.84	12.29	12.09	10.45	9.71	11.02	14.57	---	---	---	---	11.37
	Year	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Season Average Price
		Dollars Per Box												
Oranges, Valencia	1983-84	9.24	10.54	11.54	15.34	17.24	17.34	18.14	19.24	19.64	19.14	---	---	16.64
Fresh Sales	1984-85	15.48	13.28	11.38	11.88	11.48	10.78	10.68	8.78	8.58	7.18	6.88	---	11.48
Oranges, Valencia	1983-84	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	---	---	1.92
Processing Sales	1984-85	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	1.26	---	3.04
Oranges, Valencia	1983-84	7.61	7.39	9.03	13.39	14.51	14.67	15.00	16.41	17.32	16.89	---	---	14.22
All Sales	1984-85	12.72	10.58	9.41	9.79	8.72	7.95	7.57	6.73	6.83	5.55	4.41	---	8.79
	Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Season Average Price
		Dollars Per Box												
Tangerines	1983-84	17.80	17.80	15.90	14.50	10.70	10.20	10.60	7.70	7.70	---	---	---	13.50
Fresh Sales	1984-85	23.65	22.05	20.05	19.35	13.15	11.82	15.35	9.75	9.75	---	---	---	17.15
Tangerines	1983-84	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	---	---	---	1.25
Processing Sales	1984-85	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	---	---	---	2.58
Tangerines	1983-84	11.18	10.86	7.85	8.10	5.33	5.85	6.86	5.01	4.48	---	---	---	7.34
All Sales	1984-85	18.38	17.57	15.83	15.31	8.87	7.93	10.52	6.88	6.99	---	---	---	12.51

TABLE 8 -- FIGS, DRIED: Production by variety, California, 1984-1985

Crop Year	All Grades and Varieties	Standard Grades					All Substandard Grades
		All	Calimyrna	Adriatic	Kadota	Black Mission	
	Dry Tons						
1984	11,500	9,800	3,170	3,430	830	2,370	1,700
1985	10,500	9,000	N/A	N/A	N/A	N/A	N/A
	Average Grower Returns in Dollars per Ton						
1984	836	973	1,760	410	850	780	45
1985	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TABLE 9 -- RAISINS: Production by variety, California, 1984-1985 a/

Crop Year	Total	Natural Dried				Dehydrated All Types
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
	Tons					
1984	335,000	308,050	550	400	3,000	23,000
1985	344,000	308,100	700	550	3,650	31,000
	Average Grower Returns in Dollars Per Ton					
1984	631	623	775	520	522	732
1985	N/A	N/A	N/A	N/A	N/A	N/A

a/ Excludes raisins produced from table type grapes.

TABLE 10 -- CALIFORNIA PISTACHIOS: Production sold in-shell; sold shelled; meat production

Crop		Sold In-Shell	Sold Shelled	Meat Production of Nuts Sold Shelled
		1,000 Lbs. (In-Shell Basis)		1,000 Pounds
Pistachios	1984	45,300	17,800	7,800
	1985	22,600	4,500	1,900

TABLE 11: OLIVES: Total Processed and Price by Variety, California, 1984-1985

Year	Manzanillo & Mission			Sevillano			Ascolano			Other Varieties			Total Processing		
	Quantity	Grower Return Per Ton	Price Per Ton	Quantity	Grower Return Per Ton	Price Per Ton	Quantity	Grower Return Per Ton	Price Per Ton	Quantity	Grower Return Per Ton	Price Per Ton	Quantity	Grower Return Per Ton	Price Per Ton
	Tons	- - Dollars - -		Tons	- - Dollars - -		Tons	- - Dollars - -		Tons	- - Dollars - -		Tons	- - Dollars - -	
1984	62,200	564	570	22,700	485	491	4,800	592	598	500	464	470	90,200	545	552
1985	64,100	472	478	27,300	426	432	6,000	474	480	1,100	461	467	98,500	459	465

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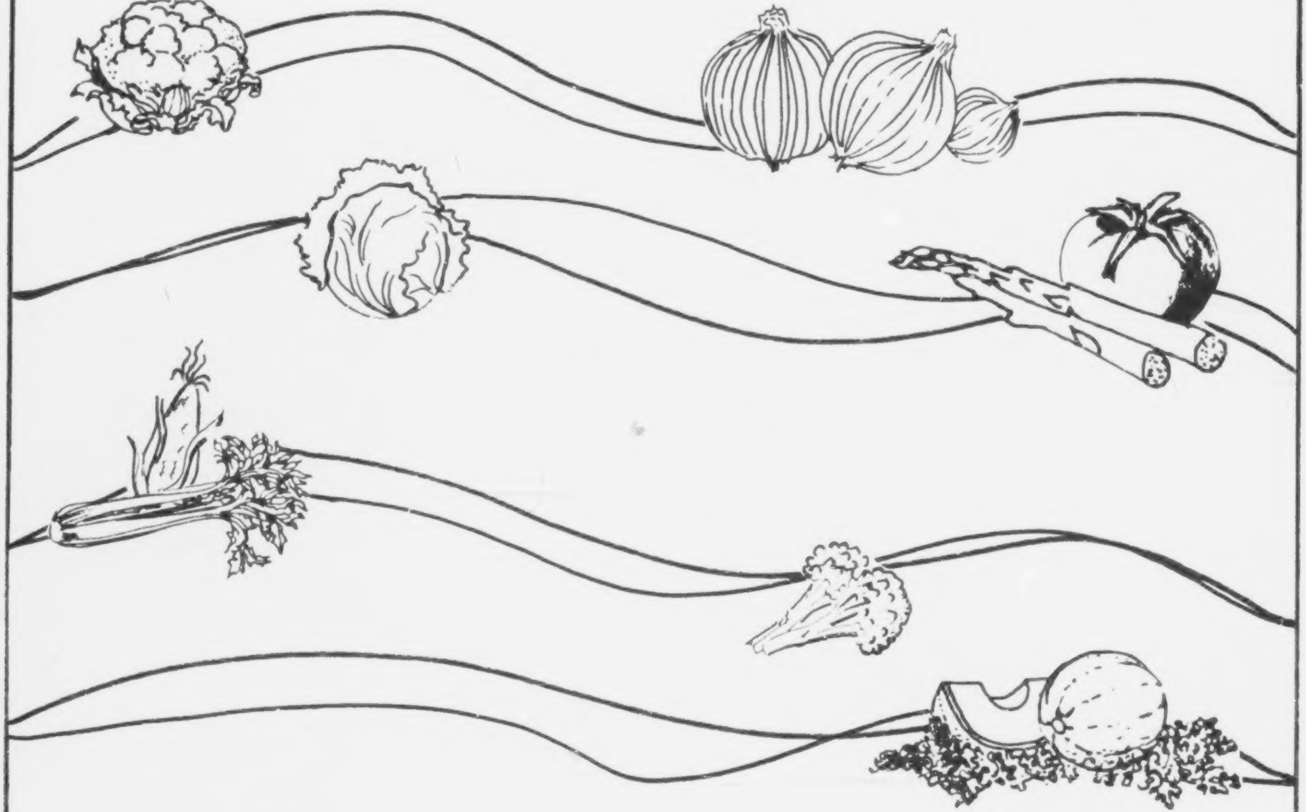


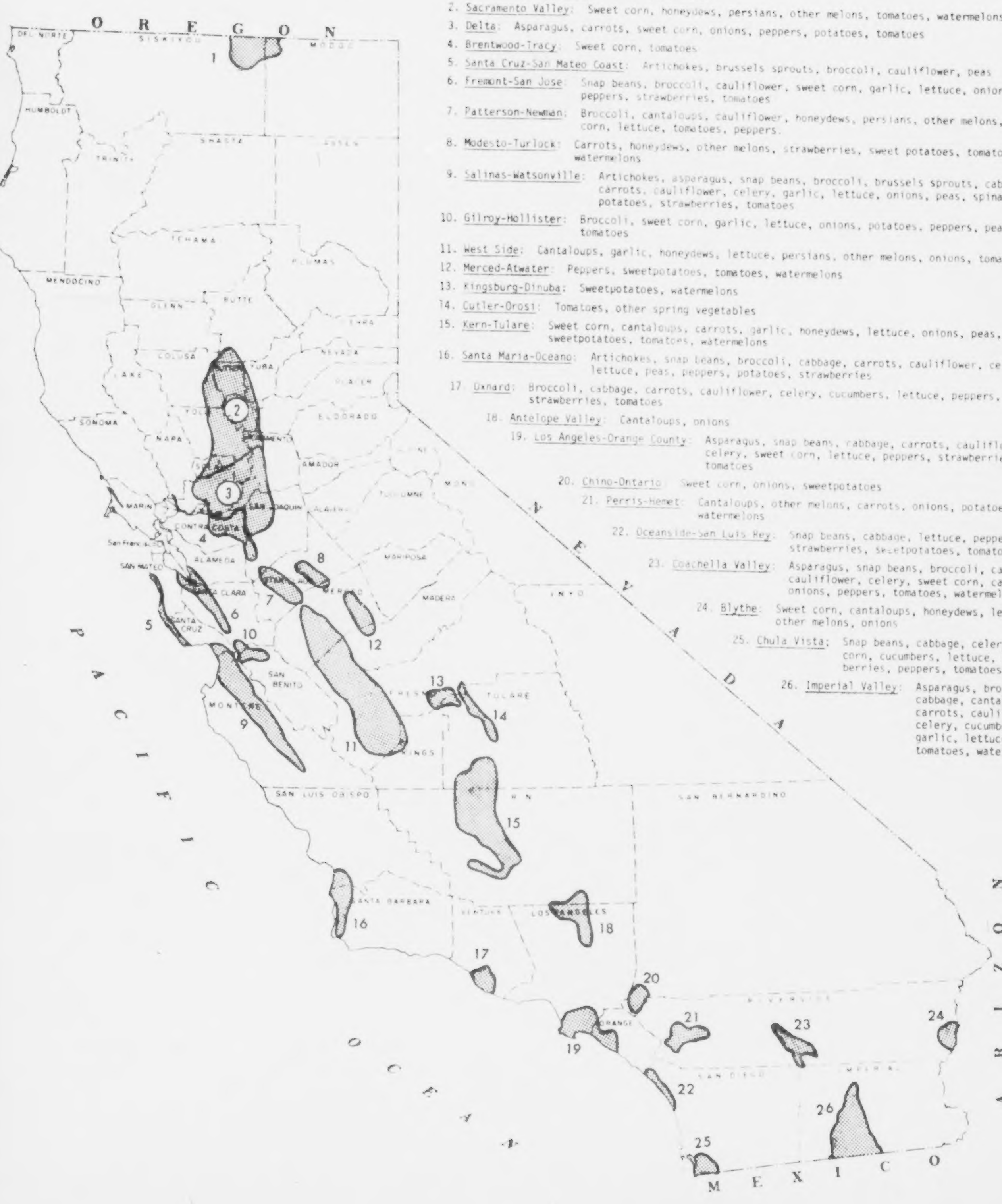
CALIFORNIA VEGETABLE CROPS

- ACREAGE, PRODUCTION & VALUE
- COUNTY ACREAGE

1984 - 1985

California Crop and Livestock Reporting Service

CALIFORNIA'S MAJOR FRESH MARKET VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS


OREGON
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
YUBA
NEVADA
LAKE
PLACER
SONOMA
YOLO
EL DORADO
NAPA
SACRAMENTO
AMADOR
MARIN
SOLANO
SAN JOAQUIN
ALPINE
CONTRA COSTA
TUOLUMNE
MONO
San Francisco
SAN MATEO
ALAMEDA
STANISLAUS
MARIPOSA
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
NEVADA
ARIZONA
MEXICO
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1. Tulelake-Butte Valley: Onions, potatoes
2. Sacramento Valley: Sweet corn, honeydews, persians, other melons, tomatoes, watermelons
3. Delta: Asparagus, carrots, sweet corn, onions, peppers, potatoes, tomatoes
4. Brentwood-Tracy: Sweet corn, tomatoes
5. Santa Cruz-San Mateo Coast: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. Fremont-San Jose: Snap beans, broccoli, cauliflower, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. Patterson-Newman: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. Modesto-Turlock: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. Salinas-Watsonville: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. Gilroy-Hollister: Broccoli, sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. West Side: Cantaloups, garlic, honeydews, lettuce, persians, other melons, onions, tomatoes
12. Merced-Atwater: Peppers, sweetpotatoes, tomatoes, watermelons
13. Kingsburg-Dinuba: Sweetpotatoes, watermelons
14. Cutler-Orosi: Tomatoes, other spring vegetables
15. Kern-Tulare: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoes, sweetpotatoes, tomatoes, watermelons
16. Santa Maria-Oceano: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, peppers, potatoes, strawberries
17. Oxnard: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, peppers, spinach, strawberries, tomatoes
18. Antelope Valley: Cantaloups, onions
19. Los Angeles-Orange County: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. Chino-Ontario: Sweet corn, onions, sweetpotatoes
21. Perris-Hemet: Cantaloups, other melons, carrots, onions, potatoes, watermelons
22. Oceanside-San Luis Rey: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. Coachella Valley: Asparagus, snap beans, broccoli, carrots, cauliflower, celery, sweet corn, cantaloups, onions, peppers, tomatoes, watermelons
24. Blythe: Sweet corn, cantaloups, honeydews, lettuce, other melons, onions
25. Chula Vista: Snap beans, cabbage, celery, sweet corn, cucumbers, lettuce, strawberries, peppers, tomatoes
26. Imperial Valley: Asparagus, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, garlic, lettuce, onions, tomatoes, watermelons

CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production, and value for principal commercial vegetables, melons, and strawberries grown in California for the period 1984-85. Harvested acreage by county is included. Also included are tables showing 1984-85 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production only and exclude home and farm gardens. Vegetables grown for seed are also excluded. Potato and sweetpotato estimates are shown but are excluded from the summary of all vegetable crops.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, F.O.B. shipping point.

Data presented in this publication are made possible by the cooperation of growers, processors, shippers, and other representatives of the California vegetable industry. Their cooperation is appreciated.

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JUNE 1986

United States Department of Agriculture
National Agricultural Statistics Service

State of California

Department of Food and Agriculture
Agricultural Statistics Branch

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Honeydew Melons	3	--
Lettuce	3	7
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Onions	3	7
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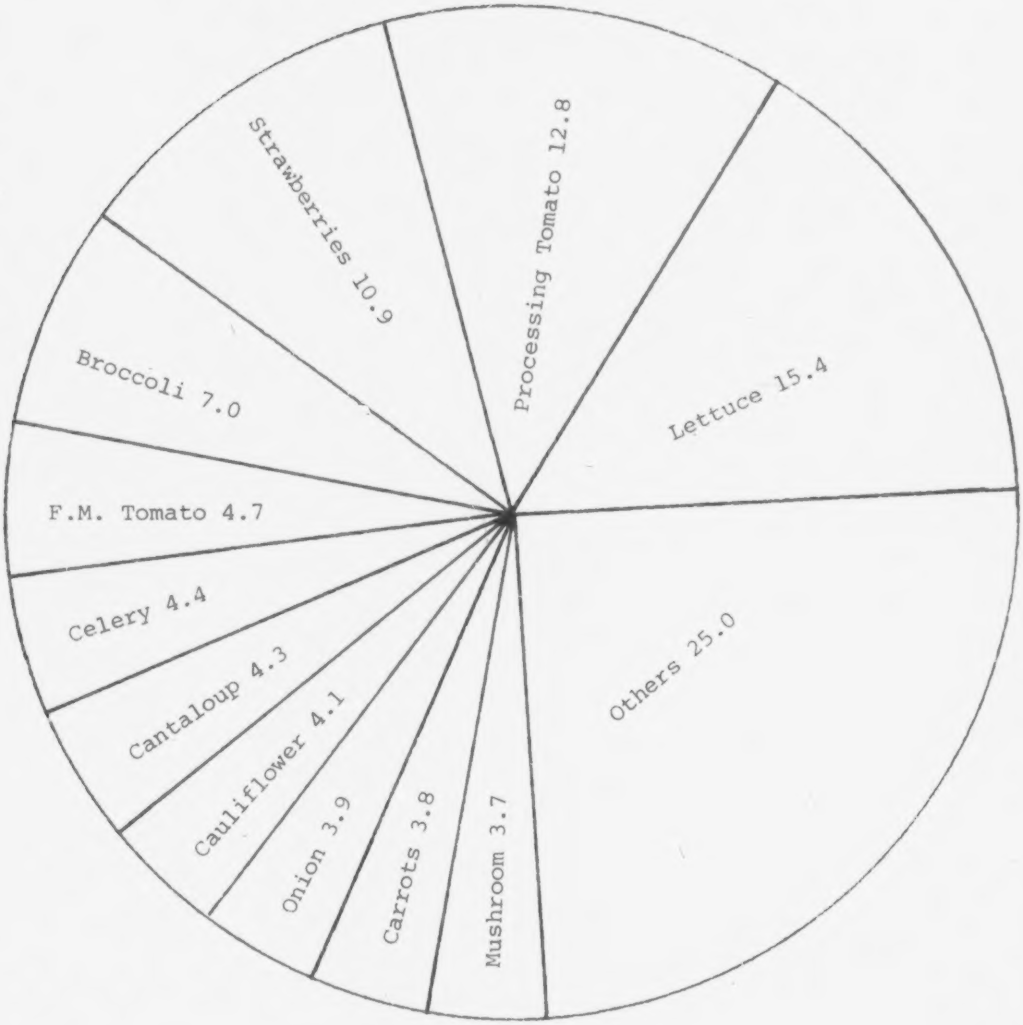
IMPORTANCE OF CALIFORNIA'S LEADING VEGETABLE CROPS - 1985*



* Based on value of production, excludes potatoes and sweetpotatoes.

1985 SUMMARY

California produced 14.2 million tons of vegetables from 986,000 acres in 1985. Value of production was 3.069 billion compared to 3.195 billion in 1984.

Total production was down about 4 percent from the 1984 harvest of 14.8 million tons. Production of asparagus, broccoli, cantaloup, celery, dry market onions, strawberries and market tomatoes showed an increase from last year with carrots, cauliflower, lettuce and processing tomatoes below 1984.

Season average prices were generally below 1984.

California in 1985 produced 49.6 percent of the principal fresh market crops and 52.7 percent of the major processing crops.

CALIFORNIA VEGETABLES AND MELONS: Acreage, Production and Value, 1976-85

Crop Year	Harvested Acreage	Production	Value per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1976	829,466	11,097,100	1,905	1,580,409
1977	914,962	13,101,750	2,069	1,893,072
1978	778,717	11,151,950	2,318	1,804,884
1979	804,148	12,480,400	2,509	2,017,334
1980	903,701	12,463,250	2,543	2,298,061
1981	870,360	12,021,250	2,939	2,558,301
1982	941,847	13,749,400	2,918	2,830,223
1983	952,706	13,459,600	3,115	2,967,300
1984	995,631	14,767,550	3,209	3,194,713
1985	985,608	14,245,300	3,114	3,069,161

CALIFORNIA VEGETABLE CROPS SUMMARY: Processing Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield Tons	Production	Price Per Ton a/		Total Value (000)
				Tons	First Delivery Point	Processing Plant Door	
Tomatoes for Processing	1984	239,700	27.50	6,591,750	$ 52.00	$ 64.80	$ 427,145
	1985	217,000	28.12	6,102,040	51.40	64.10	391,141
Cucumbers for Processing	1984	3,300	17.10	56,430	---	232.00	13,092
	1985	4,100	17.92	73,470	---	189.00	13,886
Chili Peppers Dried	1984	3,920	2.57	10,080	---	1,136.00	11,451
	1985	3,700	2.00	7,400	---	1,150.00	8,510

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
ASPARAGUS						
Total	1984	34,200	25	855	$ 69.90	$ 59,796
	1985	35,200	28	986	75.70	74,666
Fresh Market	1984	---	---	739	74.40	54,982
	1985	---	---	818	83.30	68,139
Processing	1984	---	---	116	41.50	4,814
	1985	---	---	168	38.90	6,527
BROCCOLI						
Total	1984	95,700	99	9,440	22.40	211,908
	1985	97,700	98	9,575	22.50	215,264
Fresh Market	1984	---	---	6,146	23.90	147,016
	1985	---	---	6,415	24.00	153,960
Processing	1984	---	---	3,294	19.70	64,892
	1985	---	---	3,160	19.40	61,304
BUSHBERRIES						
Boysenberries	1984	590	66	39	61.90	2,414
	1985	580	72	42	71.60	3,007
Olallieberries	1984	190	84	16	64.30	1,029
	1985	220	95	21	74.40	1,563
Raspberries	1984	350	74	26	190.00	4,922
	1985	480	83	40	180.00	7,217
Total	1984	1,130	68	77	109.00	8,365
	1985	1,280	80	103	114.00	11,787

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
CANTALOUP						
Total	1984	64,000	148	9,483	$ 13.80	$ 130,865
	1985	75,100	155	11,641	11.30	131,543
CARROTS						
Desert	1984	11,000	280	3,080	13.70	42,108
	1985	11,800	250	2,950	10.50	31,109
Non-Desert	1984	30,100	295	8,931	11.70	104,252
	1985	28,100	285	8,009	10.60	84,624
Total	1984	41,100	292	12,011	12.20	146,360
	1985	39,900	275	10,959	10.60	115,733
Fresh Market	1984	---	---	9,901	14.00	138,458
	1985	---	---	9,451	11.60	109,565
Processing	1984	---	---	2,110	3.75	7,902
	1985	---	---	1,508	4.09	6,168
CASABA AND SANTA CLAUS MELONS						
Total	1984	1,800	220	396	15.00	5,940
	1985	1,700	170	289	11.50	3,324
CAULIFLOWER						
Total	1984	46,200	105	4,851	27.20	131,747
	1985	45,600	105	4,788	26.40	126,441
Fresh Market	1984	---	---	3,670	31.20	114,504
	1985	---	---	3,688	29.90	110,271
Processing	1984	---	---	1,181	14.60	17,243
	1985	---	---	1,100	14.70	16,170
CELERY						
South Coast	1984	10,700	643	6,882	14.20	97,484
	1985	11,500	610	7,015	9.46	66,347

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
(CELERY CONT.)						
Central Coast	1984	9,900	610	6,030	$ 8.73	$ 52,618
	1985	9,700	640	6,208	11.00	68,328
Total, All Areas	1984	20,600	627	12,912	11.60	150,102
	1985	21,200	618	13,223	10.20	134,675
CORN, SWEET						
Fresh Market	1984	14,200	107	1,521	14.60	22,201
	1985	14,700	105	1,544	14.30	22,079
CRENSHAW						
Total	1984	1,400	150	210	20.20	4,242
	1985	1,400	160	224	18.60	4,166
HONEYDEW						
Total	1984	16,300	170	2,771	12.80	35,469
	1985	18,500	185	3,423	10.20	34,915
LETTUCE						
Total	1984	150,900	313	47,273	10.70	505,876
	1985	145,500	295	42,923	11.00	472,153
MUSHROOMS						
Total	1984	581	1,867	1,085	98.60	106,967
	1985	578	1,965	1,136	100.00	114,143
ONIONS						
Spring	1984	7,700	355	2,734	12.00	32,808
	1985	7,800	450	3,510	14.30	50,193
Summer	1984 b/	26,900	365	9,819	7.73	74,003
	1985	25,000	370	9,250	7.53	65,889
Total	1984 b/	34,600	363	12,553	8.50	106,811
	1985	32,800	389	12,760	9.09	116,082
PEAS						
Fresh Market	1984	1,600	35	56	32.90	1,842
	1985	1,900	33	63	35.60	2,243

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
PERSIAN MELONS						
Total	1984	400	140	56	$ 19.30	$ 1,081
	1985	550	200	110	17.00	1,870
POTATOES						
Winter	1984	5,600	260	1,456	9.25	13,468
	1985	5,400	260	1,404	9.80	13,759
Spring	1984	28,500	390	11,115	12.00	133,380
	1985	27,500	385	10,588	9.60	101,645
Summer	1984	8,100	360	2,916	12.30	35,867
	1985	7,200	375	2,700	7.35	19,845
Fall	1984	18,200	400	7,280	7.70	56,056
	1985	20,200	390	7,878	6.15	48,450
Total	1984	60,400	377	22,767	10.50	238,771
	1985	60,300	374	22,570	8.15	183,699
SWEETPOTATOES						
Total	1984	8,000	180	1,440	15.10	21,744
	1985	7,400	195	1,443	13.90	20,058
STRAWBERRIES						
Total	1984	14,100	535	7,544	42.30	318,877
	1985	14,600	530	7,738	43.20	333,913
Fresh Market	1984	---	---	5,908	49.10	290,083
	1985	---	---	5,804	51.90	301,228
Processing	1984	---	---	1,636	17.60	28,794
	1985	---	---	1,934	16.90	32,685
TOMATOES, FRESH MARKET						
Desert	1984	1,800	225	405	25.40	10,287
	1985	1,500	220	330	18.30	6,039
Non-Desert	1984	26,100	270	7,047	25.30	178,289
	1985	27,100	275	7,453	19.40	144,588

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1984-85

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
(TOMATOES, FRESH MARKET CONT.)						
Total, All Areas	1984	27,900	267	7,452	$ 25.30	$ 188,576
	1985	28,600	272	7,783	19.40	150,627
MISCELLANEOUS VEGETABLES c/						
Total	1984	182,000	---	31,640	---	606,000
	1985	184,000	---	31,980	---	590,000
Fresh Market	1984	120,000	---	26,000	---	530,000
	1985	125,500	---	26,920	---	520,000
Processing	1984	62,000	---	5,640	---	76,000
	1985	58,500	---	5,060	---	70,000
TOTAL ALL VEGETABLES d/	1984	995,631	---	295,351	---	3,194,713
	1985	985,608	---	284,906	---	3,069,161

a/ For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, F.O.B. shipping point.

b/ Production includes some quantities not marketed because of shrinkage and loss. Shrinkage and loss excluded in computing total value: Onion -- 1984 -- 250,000 cwt., 1985 -- 408,800 cwt.

c/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, bell peppers, watermelons, etc.

d/ Potatoes and sweetpotatoes are not included. These crops are included in field crop totals.

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1984-85

Crop & County	1984	1985
ASPARAGUS		
Contra Costa	1,530	1,530
Imperial	2,570	2,900
Monterey	4,440	3,850
Riverside	2,790	3,250
San Joaquin	18,470	17,570
Others	4,400	6,100
Total	34,200	35,200
BROCCOLI		
Fresno	1,450	4,800
Imperial	4,950	6,800
Kern	540	800
Monterey	57,400	54,800
Orange	400	500
Riverside	1,800	1,500
San Benito	750	1,000
San Luis Obispo	4,410	4,200
Santa Barbara	18,430	15,900
Tulare	200	200
Ventura	4,600	6,400
Others	770	800
Total	95,700	97,700
CANTALOUP		
Fresno	26,700	31,400
Imperial	18,280	23,400
Kern	1,900	1,950
Kings	1,200	1,450
Merced	8,100	9,350
Riverside	6,520	6,400
Others	1,300	1,150
Total	64,000	75,100
CARROTS - DESERT		
Imperial	8,000	9,400
Riverside	3,000	2,400
Total	11,000	11,800
CARROTS, NON-DESERT		
Fresno	1,360	1,490
Kern	14,920	13,000
Los Angeles	450	330
Merced	1,040	1,430
Monterey	6,400	7,000
San Benito	280	170
San Joaquin	610	680
San Luis Obispo	1,450	1,500
Santa Barbara	1,860	1,390
Santa Clara	260	150
Stanislaus	180	280
Others	1,290	680
Total	30,100	28,100
CAULIFLOWER		
Alameda	1,310	1,360
Fresno	1,100	1,200
Imperial	1,350	2,340
Monterey	26,500	22,500
Orange	970	350
Riverside	610	750
San Benito	400	550
San Diego	820	660
San Joaquin	800	1,600
San Luis Obispo	1,320	1,680
Santa Barbara	5,850	7,500
Santa Clara	500	450
Santa Cruz	1,220	760
Stanislaus	100	900
Tulare	800	350
Ventura	2,550	2,650
Total	46,200	45,600
CELERY - CENTRAL COAST		
Monterey	6,300	5,700
San Luis Obispo	870	900
Santa Barbara	2,340	2,850
Santa Cruz	310	100
Others	80	150
Total	9,900	9,700
CELERY - SOUTH COAST		
Imperial	90	200
Orange	1,050	950
Riverside	180	190
San Diego	370	300
Ventura	9,010	9,860
Total	10,700	11,500
SWEET CORN		
Contra Costa	970	650
Imperial	800	800
Los Angeles	1,600	870
Orange	2,350	2,120
Riverside	4,050	4,000
San Diego	920	880
San Mateo	150	140
Santa Barbara	250	250
Santa Clara	530	520
Santa Cruz	110	90
Solano	690	500
Sutter	180	200
Others	1,600	3,680
Total	14,200	14,700

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1984-85

Crop & County	1984	1985
LETTUCE		
Alameda	350	490
Fresno	13,600	13,400
Imperial	30,100	31,300
Kern	8,550	5,600
Kings	1,250	800
Monterey	65,000	62,700
Riverside	8,800	8,600
San Benito	1,400	1,010
San Luis Obispo	9,800	9,200
Santa Barbara	7,900	7,700
Santa Clara	390	490
Santa Cruz	2,350	2,740
Ventura	1,130	1,160
Others	280	310
Total	150,900	145,500
ONIONS		
Fresno	9,700	9,600
Imperial	7,300	7,000
Kern	8,400	8,000
Kings	1,000	650
Los Angeles	1,000	1,100
Monterey	600	600
Riverside	2,200	2,100
San Benito	1,300	800
San Joaquin	1,700	1,600
Santa Clara	300	300
Siskiyou	200	200
Stanislaus	550	450
Others	350	400
Total	34,600	32,800
POTATOES - WINTER		
Kern	1,800	1,400
Riverside	3,400	4,000
San Diego	400	---
Total	5,600	5,400
POTATOES - SPRING		
Kern	28,000	27,000
Others	500	500
Total	28,500	27,500
POTATOES - SUMMER		
Riverside	3,800	3,100
San Diego	600	500
San Joaquin	1,700	1,700
Santa Barbara	700	600
Others	1,300	1,300
Total	8,100	7,200
POTATOES - FALL		
Humboldt	500	500
Modoc	6,200	6,500
Monterey	1,300	1,500
Riverside	500	200
San Benito	100	---
San Joaquin	500	1,500
Siskiyou	9,100	10,000
Others	---	---
Total	18,200	20,200
SWEETPOTATOES		
Fresno	900	1,000
Kern	100	100
Merced	6,000	5,500
San Bernardino	200	100
San Diego	400	300
Stanislaus	400	400
Total	8,000	7,400
STRAWBERRIES - TOTAL		
Fresno	250	230
Los Angeles	380	350
Monterey	3,200	3,300
Orange	2,700	2,670
San Diego	1,200	1,270
San Luis Obispo	200	190
Santa Barbara	1,200	1,500
Santa Clara	320	200
Santa Cruz	1,650	1,800
Ventura	2,700	2,800
Others	300	290
Total	14,100	14,600
TOMATOES FOR PROCESSING		
Colusa	13,400	10,100
Contra Costa	5,400	5,150
Fresno	65,850	60,600
Kern	4,550	4,200
Merced	4,460	7,000
Monterey	1,560	1,330
Sacramento	5,150	3,900
San Benito	5,900	5,580
San Joaquin	22,880	23,400
Santa Clara	1,900	2,150
Solano	13,600	11,500
Stanislaus	12,250	11,000
Sutter	16,500	15,600
Yolo	49,450	43,500
Others	16,850	11,990
Total	239,700	217,000
TOMATOES - DESERT		
Imperial	1,500	1,300
Others	300	200
Total	1,800	1,500
TOMATOES - NON-DESERT		
Fresno	4,250	4,000
Kern	300	350
Kings	350	2,100
Merced	4,000	5,200
Monterey	3,200	3,200
Orange	600	400
San Diego	3,000	2,700
San Joaquin	5,800	5,700
Stanislaus	1,800	1,200
Tulare	900	1,050
Ventura	740	350
Others	1,160	850
Total	26,100	27,100

CALIFORNIA VEGETABLE CROPS: 1984 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1984 Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	- - - - - - - - - - - - - - Dollars per Hundredweight - - - - - - - - - - - - - -												
Broccoli	26.50	27.80	27.90	19.40	17.60	19.60	18.10	24.00	23.00	35.00	29.70	24.40	23.90
Cantalcup	---	---	---	---	18.00	15.20	12.60	12.60	12.30	20.60	17.90	---	13.80
Carrots, Desert	13.70	16.60	16.20	16.40	12.60	12.70	---	---	---	13.00	11.70	11.20	15.00
Carrots, Other	13.90	16.70	16.40	16.50	12.60	12.80	12.10	13.30	14.00	12.40	13.00	13.00	13.60
Cauliflower	37.00	29.60	28.30	30.20	27.10	31.70	29.10	34.80	29.00	32.30	42.70	30.50	31.20
Celery, South Coast	22.40	21.30	14.00	11.70	13.30	8.55	7.10	---	---	9.47	11.20	8.44	14.20
Celery, Central Coast	---	---	---	---	13.20	8.67	7.21	7.89	7.64	8.89	11.10	8.35	8.88
Sweetcorn	---	---	---	38.10	19.60	14.20	12.20	14.40	12.90	13.30	15.60	---	14.60
Honeydew Melons	---	---	---	---	---	15.80	12.90	10.70	11.00	23.60	19.50	20.00	12.80
Lettuce	8.10	9.10	9.20	7.20	6.82	9.14	8.92	14.10	15.10	20.20	7.93	10.80	10.60
Strawberries	---	61.90	55.80	38.40	43.20	49.80	51.10	51.50	78.10	110.00	---	---	49.10
Tomatoes, Desert	---	---	---	---	27.80	22.30	---	---	---	---	---	---	25.40
Tomatoes, Other	---	---	---	---	---	22.30	28.50	36.60	21.70	22.50	22.20	22.30	25.30

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1984 Monthly Sales, Fresh Market Vegetables

Crop	Month												Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	- - - - - - - - - - - - - - Thousand Hundredweight - - - - - - - - - - - - - -												
Broccoli	589	451	555	659	693	520	455	402	429	402	455	536	6,146
Cantaloup	---	---	---	---	474	1,707	2,940	2,276	1,422	379	285	---	9,483
Carrots, Desert	254	305	661	738	432	153	---	---	---	2	36	82	2,663
Carrots, Other	742	593	371	334	667	1,001	984	457	316	421	632	703	7,221
Cauliflower	249	290	353	394	477	311	275	202	231	275	231	231	3,519
Celery, South Coast a/	1,036	921	979	864	864	979	115	---	---	11	193	870	6,832
Celery, Central Coast a/	---	---	---	---	60	402	788	683	630	1,050	1,365	736	5,714
Sweetcorn	---	---	---	7	336	317	672	112	43	17	17	---	1,521
Honeydew Melons	---	---	---	---	---	111	637	970	720	139	166	28	2,771
Lettuce	3,744	2,620	2,434	4,306	5,616	5,337	4,494	4,214	4,214	3,933	3,652	2,247	46,811
Strawberries	---	355	768	1,418	1,536	768	473	295	177	118	---	---	5,908
Tomatoes, Desert	---	---	---	---	231	174	---	---	---	---	---	---	405
Tomatoes, Other	---	---	---	---	---	916	1,480	916	1,409	1,762	423	141	7,047

a/ Includes small amount of processing.

CALIFORNIA VEGETABLE CROPS: 1985 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1985
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per Hundredweight												
Asparagus	213.30	151.00	101.00	77.60	58.10	52.90	45.10	---	---	---	---	---	83.30
Broccoli	25.30	24.60	33.00	21.30	16.40	16.70	24.40	21.20	25.60	24.50	29.70	28.90	24.00
Cantaloup	---	---	---	---	22.80	14.20	10.10	9.02	9.88	10.90	27.20	---	11.30
Carrots, Desert	12.10	13.20	11.00	11.10	10.60	10.50	---	---	---	12.40	12.20	13.60	11.30
Carrots, Other	12.30	13.30	11.20	11.20	10.70	9.72	10.40	12.50	11.60	12.70	12.20	13.50	11.70
Cauliflower	26.50	29.20	38.00	38.80	23.20	23.90	30.70	34.80	25.60	29.20	30.30	36.70	29.90
Celery, South Coast	7.95	7.30	6.92	9.28	14.00	8.87	---	---	---	11.70	12.70	---	9.56
Celery, Central Coast	---	---	---	9.17	13.80	8.79	10.10	9.52	9.57	11.60	12.60	13.30	11.20
Sweetcorn	---	---	---	---	18.70	12.60	11.80	11.10	11.70	13.50	14.10	15.30	14.30
Honeydew Melons	---	---	---	---	---	15.60	14.30	8.91	8.25	6.94	9.72	13.80	10.20
Lettuce	14.40	9.07	9.79	8.85	9.26	7.05	12.40	13.10	11.80	9.99	12.50	25.60	11.00
Strawberries	---	79.80	72.30	47.00	39.80	44.70	76.30	57.60	58.30	98.80	150.00	---	51.90
Tomatoes, Desert	16.50	---	---	---	21.40	17.80	18.20	---	---	---	---	---	18.30
Tomatoes, Other	16.70	---	---	---	21.70	17.90	19.00	18.30	18.20	18.40	27.00	43.80	19.40

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1985 Monthly Sales, Fresh Market Vegetables

Crop	Month												Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Thousand Hundredweight												
Asparagus	8	41	204	376	164	25	---	---	---	---	---	---	818
Broccoli	642	577	449	770	642	513	385	449	449	513	449	577	6,415
Cantaloup	---	---	---	---	233	2,328	3,492	2,794	1,630	815	349	---	11,641
Carrots, Desert	278	304	633	683	430	101	---	---	---	---	25	76	2,530
Carrots, Other	761	484	346	277	623	831	831	484	415	554	692	623	6,921
Cauliflower	295	258	295	369	554	406	221	221	258	295	295	221	3,688
Celery, South Coast a/	888	1,161	1,092	751	888	888	---	---	68	68	409	614	6,827
Celery, Central Coast a/	---	---	---	59	59	355	888	592	770	1,125	1,363	711	5,922
Sweetcorn	---	---	---	---	510	510	324	138	31	31	---	---	1,544
Honeydew Melons	---	---	---	---	---	137	787	1,095	856	308	171	69	3,423
Lettuce	3,434	3,005	2,575	3,863	5,151	4,292	3,863	3,863	4,722	4,722	2,575	858	42,923
Strawberries	---	174	523	1,567	1,799	755	348	290	232	58	58		5,804
Tomatoes, Desert	---	---	---	43	287	---	---	---	---	---	---	---	330
Tomatoes, Other	---	---	---	---	---	447	1,565	1,192	1,491	2,087	256	75	7,453

a/ Includes small amount of processing.

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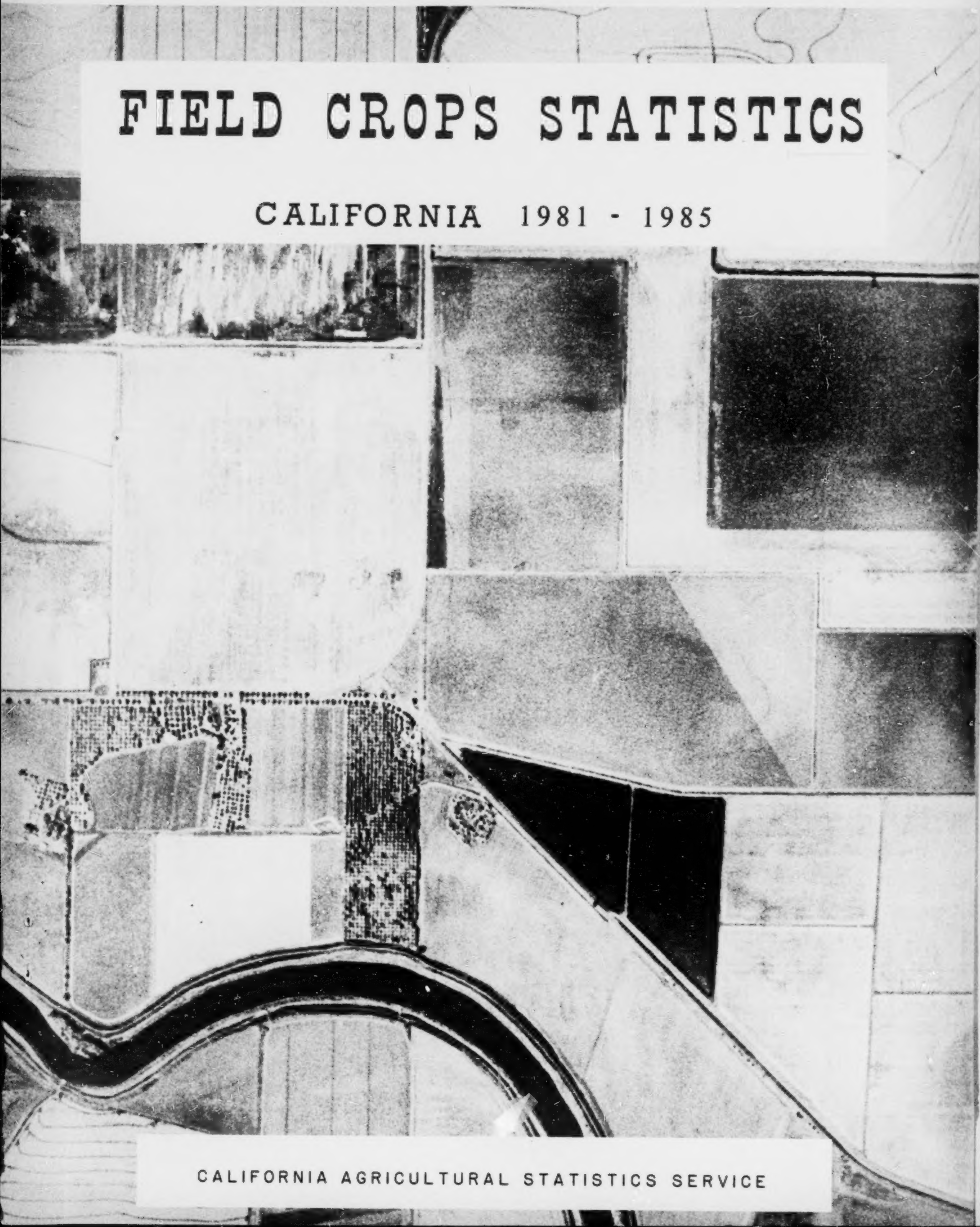
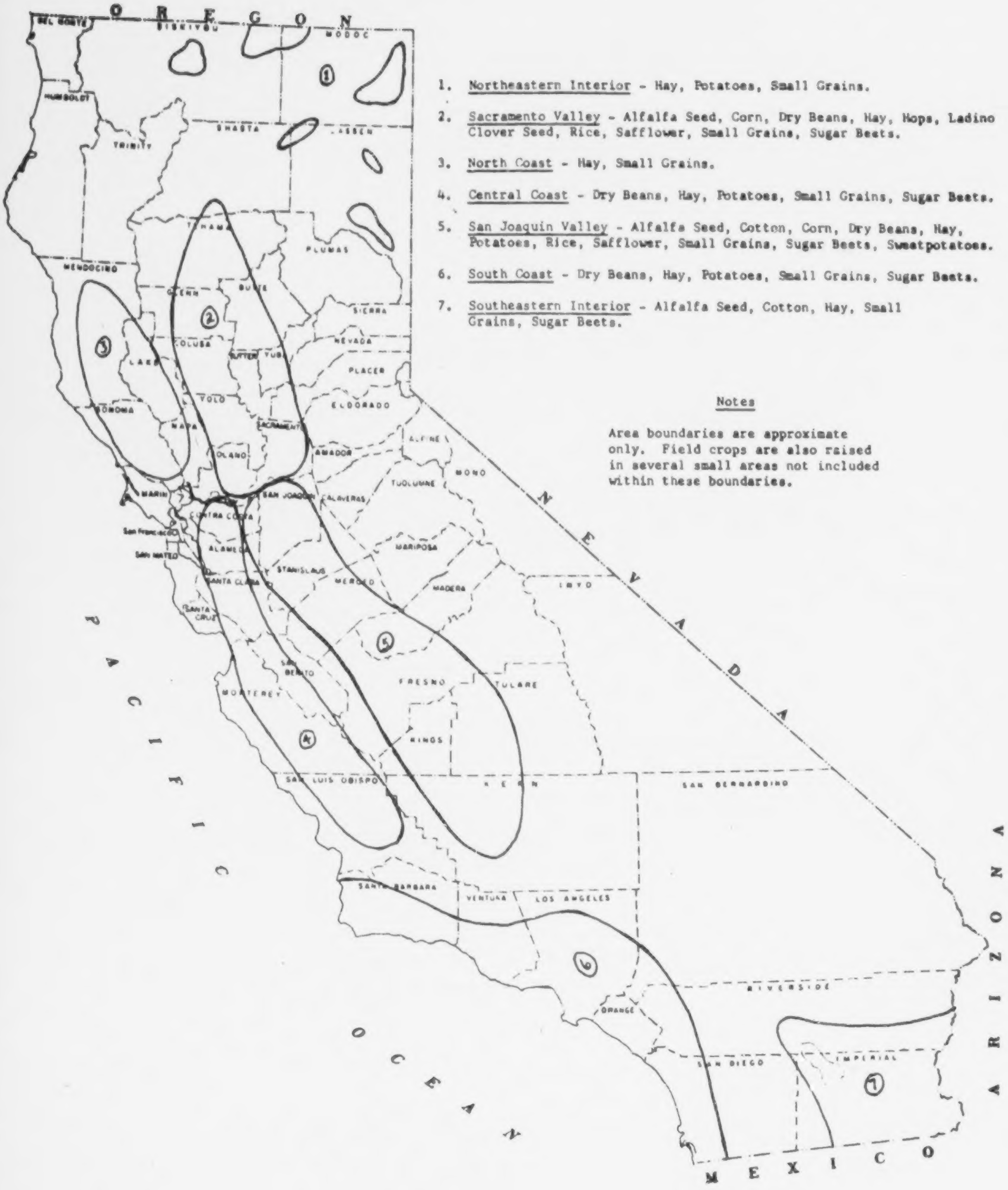
FIELD CROPS STATISTICS

CALIFORNIA 1981 - 1985



CALIFORNIA AGRICULTURAL STATISTICS SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area


OREGON
DEL NORTE
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SIERRA
COLUSA
SUTTER
YUBA
NEVADA
LAKE
PLACER
YOLO
SONOMA
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SACRAMENTO
ELDORADO
ALPINE
SOLANO
AMADOR
MARIN
SAN JOAQUIN
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San Francisco
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MARIPOSA
STANISLAUS
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MERCED
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SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
NEVADA
ARIZONA
MEXICO
PACIFIC OCEAN
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1. Northeastern Interior - Hay, Potatoes, Small Grains.

2. Sacramento Valley - Alfalfa Seed, Corn, Dry Beans, Hay, Hops, Ladino Clover Seed, Rice, Safflower, Small Grains, Sugar Beets.

3. North Coast - Hay, Small Grains.

4. Central Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.

5. San Joaquin Valley - Alfalfa Seed, Cotton, Corn, Dry Beans, Hay, Potatoes, Rice, Safflower, Small Grains, Sugar Beets, Sweetpotatoes.

6. South Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.

7. Southeastern Interior - Alfalfa Seed, Cotton, Hay, Small Grains, Sugar Beets.

Notes

Area boundaries are approximate only. Field crops are also raised in several small areas not included within these boundaries.

FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets, and others in this class. Current reports for each of the series are available as separate releases.

The California Agricultural Statistics Service is the California unit of the National Agricultural Statistics Service, United States Department of Agriculture and, under a cooperative agreement, serves as the Agricultural Statistics Branch of the California Department of Food and Agriculture. All services are correlated with the National program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Recognition is also due our telephone and field enumerators whose continued hard work and broad knowledge of the State's agriculture are invaluable. Statisticians presently responsible for much of the data in this bulletin are Joe Seibert, Sammye Crawford, Peggy Stringer, Dale P. Hawks, and Ann Roberts, Statistical Assistant.

JIM TIPPETT
Agricultural Statistician in Charge

AUGUST 1986

ROBERT HETTINGER
Agricultural Statistician
FIELD CROPS

(916) 445-6082

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ALL FIELD CROPS: Combined acreage, production, and value, California, 1950-85 a/

Year	Acreage Harvested	Production		Value of Production
	Acres	Tons	Metric Tons	Dollars
1950	6,394,500	15,491,400	14,053,600	683,343,000
1951	6,451,400	13,467,000	12,217,100	893,288,000
1952	6,826,500	14,425,100	13,086,200	945,355,000
1953	6,922,500	15,450,200	14,016,200	777,349,000
1954	6,921,100	17,406,900	15,791,300	796,611,000
1955	6,688,800	17,010,800	15,431,900	740,384,000
1956	6,702,100	17,264,100	15,661,700	832,400,000
1957	6,630,000	19,118,900	17,344,400	801,327,000
1958	6,557,400	17,891,600	16,231,000	803,630,000
1959	6,551,200	20,105,300	18,239,200	924,764,000
1960	6,531,000	19,196,400	17,414,700	900,107,000
1961	6,318,900	19,570,500	17,754,100	850,773,000
1962	6,167,900	20,197,200	18,322,600	932,042,000
1963	6,166,100	21,904,200	19,871,200	951,434,000
1964	6,146,800	23,656,700	21,461,000	996,443,000
1965	6,201,800	22,748,500	20,637,100	978,411,000
1966	6,101,000	20,994,000	19,045,400	884,544,000
1967	6,263,000	20,599,000	18,687,100	859,534,000
1968	6,142,000	22,875,000	20,751,900	931,420,000
1969	5,865,000	22,008,000	19,965,300	859,461,000
1970	6,076,000	24,701,000	22,408,400	982,575,000
1971	6,133,000	25,456,000	23,093,300	1,015,078,000
1972	5,923,000	26,864,000	24,370,600	1,236,180,000
1973	6,104,000	24,853,000	22,546,300	1,954,443,000
1974	6,482,000	24,986,000	22,666,900	2,632,176,000
1975	6,602,000	28,566,000	25,914,600	2,374,207,000
1976	6,548,000	28,929,000	26,243,900	2,622,884,000
1977	6,284,000	25,115,000	22,783,900	2,281,075,000
1978	6,537,000	22,061,000	20,013,400	2,111,150,000
1979	6,693,500	26,226,000	23,791,900	3,288,164,000
1980	6,876,500	27,699,300	25,128,400	4,075,845,000
1981	7,025,000	30,342,200	27,526,000	3,597,517,000
1982	6,378,900	26,064,200	23,645,100	3,170,884,000
1983	4,970,500	21,901,300	19,868,500	2,662,929,000
1984 b/	5,946,500	26,172,400	23,743,200	3,128,706,000
1985 c/	5,811,700	26,884,900	24,389,600	2,903,449,000

a/ Excludes flaxseed after 1971 and ladino clover seed after 1981.
b/ Revised.
c/ Preliminary.

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1981-85

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Wheat (Excl. Durum)	1981	1,180.0	2.31	2,725.8	Tons	138.33	377,069
	1982	950.0	2.07	1,966.5	Tons	125.33	246,468
	1983	610.0	1.98	1,207.8	Tons	133.00	160,637
	1984	690.0	2.28	1,573.2	Tons	121.67	191,406
	1985	750.0	2.46	1,845.0	Tons	111.67	206,025
Wheat, Durum	1981	165.0	2.67	440.6	Tons	161.65	71,222
	1982	125.0	2.79	348.8	Tons	125.00	43,594
	1983	70.0	2.70	189.0	Tons	144.33	27,279
	1984	94.0	3.00	282.0	Tons	135.00	38,070
	1985	80.0	2.76	220.8	Tons	126.67	27,968
Barley	1981	640.0	1.51	967.7	Tons	126.67	122,573
	1982	620.0	1.49	922.6	Tons	117.08	108,016
	1983	490.0	1.44	705.6	Tons	130.00	91,728
	1984	460.0	1.51	695.5	Tons	120.83	84,042
	1985	420.0	1.42	594.7	Tons	102.08	60,711
Oats	1981	60.0	1.04	62.4	Tons	160.00	9,984
	1982	50.0	1.07	53.6	Tons	139.38	7,471
	1983	45.0	1.04	46.8	Tons	130.63	6,113
	1984	50.0	1.10	55.2	Tons	141.88	7,832
	1985	45.0	1.07	48.2	Tons	106.25	5,126
Corn for Grain	1981	275.0	3.64	1,001.0	Tons	119.64	119,763
	1982	330.0	3.64	1,201.2	Tons	122.14	146,718
	1983	260.0	3.58	931.8	Tons	144.64	134,784
	1984	375.0	3.81	1,428.0	Tons	121.43	173,400
	1985	320.0	4.06	1,299.2	Tons	110.71	143,840
Corn for Silage	1981	193.0	20.50	3,957.0	Tons	---	a/
	1982	213.0	21.50	4,580.0	Tons	---	a/
	1983	175.0	21.00	3,675.0	Tons	---	a/
	1984	190.0	21.00	3,990.0	Tons	---	a/
	1985	225.0	22.00	4,950.0	Tons	---	a/
Corn for Forage	1981	2.0	---	a/	---	---	---
	1982	7.0	---	a/	---	---	---
	1983	5.0	---	a/	---	---	---
	1984	5.0	---	a/	---	---	---
	1985	5.0	---	a/	---	---	---
Sorghum for Grain	1981	92.0	2.07	190.6	Tons	99.65	18,994
	1982	70.0	2.16	150.9	Tons	96.44	14,553
	1983	45.0	2.27	102.1	Tons	125.36	12,794
	1984	48.0	2.30	110.2	Tons	105.00	11,572
	1985	36.0	2.32	83.7	Tons	94.00	7,858
Sorghum for Silage	1981	5.0	19.00	95.0	Tons	---	a/
	1982	4.0	20.00	80.0	Tons	---	a/
	1983	3.0	20.00	60.0	Tons	---	a/
	1984	4.0	20.00	80.0	Tons	---	a/
	1985	3.0	20.00	60.0	Tons	---	a/

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1981-85 (Continued)

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Sorghum for Forage	1981	2.0	---	a/	---	---	---
	1982	4.0	---	a/	---	---	---
	1983	1.0	---	a/	---	---	---
	1984	3.0	---	a/	---	---	---
	1985	2.0	---	a/	---	---	---
Rice, All	1981	593.0	69.00	40,924.0	Cwt.	7.35	300,791
	1982	535.0	67.00	35,848.0	Cwt.	6.65	238,389
	1983	328.0	70.40	23,089.0	Cwt.	6.96	160,699
	1984	450.0	71.20	32,060.0	Cwt.	6.43	206,146
	1985	400.0	74.00	29,594.0	Cwt.	---	b/
Rice, Long	1981	0	0	0	Cwt.	---	a/
	1982	14.0	59.00	826.0	Cwt.	---	a/
	1983	22.0	59.50	1,309.0	Cwt.	---	a/
	1984	67.0	64.00	4,288.0	Cwt.	---	a/
	1985	54.0	72.00	3,888.0	Cwt.	---	a/
Rice, Medium	1981	458.0	68.50	31,373.0	Cwt.	---	a/
	1982	406.0	67.00	27,202.0	Cwt.	---	a/
	1983	199.0	71.00	14,129.0	Cwt.	---	a/
	1984	285.0	72.00	20,520.0	Cwt.	---	a/
	1985	267.0	73.20	19,544.0	Cwt.	---	a/
Rice, Short	1981	135.0	70.75	9,551.0	Cwt.	---	a/
	1982	115.0	68.00	7,820.0	Cwt.	---	a/
	1983	107.0	71.50	7,651.0	Cwt.	---	a/
	1984	98.0	74.00	7,252.0	Cwt.	---	a/
	1985	79.0	78.00	6,162.0	Cwt.	---	a/
Cotton, Upland c/	1981	1,530.0	1,109.00	3,535.0	Bales	63.60	1,079,165
	1982	1,370.0	1,077.00	3,073.0	Bales	66.90	986,802
	1983	950.0	996.00	1,971.0	Bales	72.80	688,746
	1984	1,400.0	999.00	2,913.0	Bales	66.80	934,024
	1985	1,320.0	1,132.00	3,114.0	Bales	58.50	874,411
Cottonseed	1981	---	---	1,445.0	Tons	91.00	131,495
	1982	---	---	1,261.0	Tons	90.50	114,121
	1983	---	---	789.0	Tons	169.00	133.341
	1984	---	---	1,211.0	Tons	119.00	144,109
	1985	---	---	1,300.0	Tons	85.00	110,500
Dry Beans	1981	224.0	18.33	4,105.0	Cwt.	28.70	117,814
	1982	210.0	17.07	3,585.0	Cwt.	23.30	83,531
	1983	143.0	16.87	2,412.0	Cwt.	32.50	78,390
	1984	191.0	16.85	3,218.0	Cwt.	28.20	90,748
	1985	173.0	20.03	3,466.0	Cwt.	22.30	77,292
Potatoes, Irish	1981	56.3	374.00	21,071.0	Cwt.	10.40	217,402
	1982	56.2	376.00	21,145.0	Cwt.	8.90	186,546
	1983	56.2	355.00	19,949.0	Cwt.	9.20	183,231
	1984	60.4	377.00	22,767.0	Cwt.	10.50	238,771
	1985	60.3	374.00	22,570.0	Cwt.	8.15	183,699

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1981-85 (Continued)

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Sweetpotatoes	1981	8.9	185.00	1,647.0	Cwt.	15.70	25,858
	1982	9.2	190.00	1,748.0	Cwt.	11.00	19,228
	1983	8.8	195.00	1,716.0	Cwt.	13.60	23,338
	1984	8.0	180.00	1,440.0	Cwt.	15.10	21,744
	1985	7.4	195.00	1,443.0	Cwt.	13.90	20,058
Safflower	1981	72.0	1.22	88.0	Tons	360.00	31,680
	1982	98.0	1.12	110.0	Tons	298.00	32,780
	1983	69.0	.77	53.0	Tons	252.00	13,356
	1984	101.0	1.03	104.0	Tons	264.00	27,456
	1985	90.0	1.07	96.0	Tons	251.00	24,096
Sugar Beets d/	1981	260.0	27.90	7,254.0	Tons	32.00	232,128
	1982	162.0	23.80	3,852.0	Tons	33.00	127,116
	1983	169.0	23.30	3,938.0	Tons	40.20	158,308
	1984	206.0	24.70	5,088.0	Tons	35.10	178,589
	1985	203.0	23.50	4,771.0	Tons	---	b/
Hay, All	1981	1,565.0	5.02	7,851.0	Tons	76.00	596,676
	1982	1,470.0	5.21	7,656.0	Tons	86.50	662,244
	1983	1,480.0	4.97	7,352.0	Tons	90.50	665,356
	1984	1,530.0	5.13	7,854.0	Tons	80.50	632,247
	1985	1,570.0	5.09	7,991.0	Tons	84.50	675,240
Hay, Alfalfa	1981	1,050.0	6.30	6,615.0	Tons	---	a/
	1982	960.0	6.70	6,432.0	Tons	---	a/
	1983	950.0	6.40	6,080.0	Tons	---	a/
	1984	1,020.0	6.50	6,630.0	Tons	---	a/
	1985	1,030.0	6.50	6,695.0	Tons	---	a/
Hay, Other	1981	515.0	2.40	1,236.0	Tons	---	a/
	1982	510.0	2.40	1,224.0	Tons	---	a/
	1983	530.0	2.40	1,272.0	Tons	---	a/
	1984	510.0	2.40	1,224.0	Tons	---	a/
	1985	540.0	2.40	1,296.0	Tons	---	a/
Alfalfa Seed e/	1981	94.0	580.00	54,520.0	Lbs.	114.00	62,153
	1982 b/	---	---	---	---	---	---
	1983	62.0	630.00	39,060.0	Lbs.	106.00	41,404
	1984	81.0	685.00	55,485.0	Lbs.	106.00	58,814
	1985	82.0	585.00	47,970.0	Lbs.	96.00	46,051
Ladino Clover Seed e/	1981	6.6	325.00	2,145.0	Lbs.	1.54	3,303
	1982 f/	---	---	---	---	---	---
	1983	---	---	---	---	---	---
	1984	---	---	---	---	---	---
	1985	---	---	---	---	---	---
Hops	1981	1.2	1,400.00	1,680.0	Lbs.	1.52	2,554
	1982	.5	1,700.00	850.0	Lbs.	2.42	2,057
	1983	.5	1,370.00	685.0	Lbs.	2.15	1,473
	1984	.1	2,000.00	200.0	Lbs.	2.58	516
	1985	b/	---	---	Lbs.	---	b/

a/ Not estimated.
b/ Not available.
c/ Cotton: Yield reported in pounds per acre, production -- 480 lbs. net per bale, average price report in cents per pound. Excludes American-Pima.
d/ Relates to year of harvest. Includes some acreage carried over and harvested the following spring.
e/ Production is on a clean basis.
f/ Estimate discontinued.

Monthly and Season Average Prices Received by Farmers, California, 1981-85

Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season Average
						BARLEY (Dollars per Cwt.)							
1981	7.56	7.62	7.65	6.58	6.46	6.44	6.23	6.52	6.48	6.60	6.58	6.46	6.33
1982	6.37	6.25	6.00	6.06	5.92	5.96	5.85	5.37	5.33	5.29	5.77	5.77	5.85
1983	5.67	5.73	6.06	5.98	6.12	6.06	6.08	6.37	6.73	7.00	7.02	7.02	6.50
1984	6.87	7.29	7.33	6.42	6.56	6.71	6.69	5.52	5.08	---	5.46	5.58	6.04
1985	5.75	6.02	6.10	5.48	5.73	5.52	5.27	5.15	4.94	4.73	4.54	5.13	5.10
						ALL WHEAT (Dollars per Cwt.)							
1981	7.67	6.83	7.12	7.17	7.40	7.20	7.48	6.68	6.87	7.20	7.12	6.95	7.08
1982	7.07	6.67	6.57	6.27	6.05	6.05	6.13	6.25	6.47	6.33	6.80	6.87	6.27
1983	6.97	6.90	6.70	6.63	6.42	6.60	6.43	7.03	7.05	7.02	7.12	7.18	6.73
1984	7.27	7.15	6.75	6.75	6.33	6.45	5.93	6.05	6.00	6.38	6.47	6.18	6.18
1985	6.20	5.95	5.50	5.57	5.83	5.67	5.60	5.33	5.53	5.98	6.02	5.95	5.67
						OATS (Dollars per Cwt.)							
1981	---	---	---	---	---	---	---	7.41	8.47	---	---	---	8.00
1982	---	---	---	---	---	---	7.91	---	---	6.84	6.81	---	6.97
1983	6.69	6.63	6.25	6.25	5.69	6.34	---	---	6.28	6.38	7.31	---	6.53
1984	7.00	7.69	6.56	6.34	6.59	---	7.94	5.97	6.19	---	6.50	7.19	7.09
1985	7.06	6.75	6.94	6.50	6.50	6.09	5.75	6.31	4.84	4.91	4.91	5.44	5.31
						SORGHUM GRAIN (Dollars per Cwt.) a/							
1981	---	---	---	6.50	---	---	---	---	5.15	5.05	4.91	4.85	4.99
1982	5.20	---	5.25	---	---	---	---	---	4.20	4.30	4.93	4.83	4.82
1983	4.74	5.38	5.99	5.70	6.00	5.69	---	---	6.04	6.29	6.25	6.74	6.27
1984	6.79	---	6.49	6.25	6.14	6.49	---	5.20	5.10	5.32	5.11	5.50	5.25
1985	5.30	5.71	5.30	---	---	---	5.85	---	---	---	---	---	4.70
						DRY EDIBLE BEANS b/ (Dollars per Cwt.)							
1981	30.00	32.90	34.00	35.80	36.40	37.50	37.60	37.60	32.80	32.20	30.30	29.10	28.70
1982	27.40	27.60	27.20	26.20	27.10	29.00	28.00	26.40	23.40	22.90	22.10	22.10	23.30
1983	22.10	22.20	22.60	22.50	23.00	23.70	26.40	27.50	23.70	30.70	32.50	32.80	32.50
1984	32.70	31.80	31.50	31.10	37.20	35.20	34.10	32.20	32.40	28.70	29.70	28.00	28.20
1985	28.60	28.00	28.00	27.80	27.60	26.20	26.00	26.10	25.30	24.00	22.10	21.70	22.30
						COTTON LINT, UPLAND c/ (Cents per Pound)							
1981	84.1	82.9	78.9	75.6	75.4	74.4	71.7	66.7	65.6	71.9	68.0	60.8	63.6
1982	58.7	60.7	60.9	58.5	60.2	63.3	67.9	61.0	62.5	63.9	65.9	64.1	66.9
1983	63.1	67.1	72.2	69.7	72.3	79.3	81.7	83.3	71.9	69.6	72.5	78.0	72.8
1984	76.4	73.3	78.1	72.4	76.7	70.3	63.6	68.6	68.6	69.0	69.5	65.7	66.8
1985	63.9	60.8	63.9	65.4	62.9	65.2	66.8	63.0	57.4	60.3	59.9	57.3	58.5
						COTTONSEED (Dollars per Ton)							
1981	150.00	123.00	---	---	---	---	---	---	---	93.00	90.00	90.00	91.00
1982	87.00	85.00	---	---	---	---	---	---	---	70.00	100.00	100.00	90.50
1983	100.00	100.00	---	---	---	---	---	---	---	172.00	168.00	163.00	169.00
1984	169.00	---	---	---	---	---	---	---	---	119.00	121.00	114.00	119.00
1985	---	---	---	---	---	---	---	---	---	82.00	86.00	90.00	85.00
						ALFALFA HAY, BALED (Dollars per Ton)							
1981	100.00	97.00	96.00	89.00	86.00	84.00	73.00	65.00	69.00	71.00	76.00	80.00	d/
1982	80.00	78.00	85.00	86.00	93.00	90.00	83.00	79.00	81.00	82.00	91.00	96.00	d/
1983	97.00	98.00	96.00	96.00	95.00	99.00	95.00	92.00	91.00	91.00	91.00	93.00	d/
1984	94.00	98.00	93.00	91.00	91.00	83.00	75.00	73.00	77.00	83.00	85.00	86.00	d/
1985	90.00	88.00	88.00	95.00	90.00	94.00	84.00	80.00	81.00	80.00	83.00	87.00	d/
						ALL HAY, BALED (Dollars per Ton)							
1981	98.00	97.00	94.00	81.00	85.00	81.00	71.00	68.00	68.00	70.00	75.00	75.00	76.00
1982	79.00	78.00	84.00	84.00	91.00	86.00	83.00	79.00	80.00	82.00	91.00	93.00	86.50
1983	95.00	96.00	94.00	95.00	90.00	95.00	91.00	88.00	90.00	88.00	89.00	90.00	90.50
1984	92.00	95.00	90.00	88.00	88.00	81.00	73.00	70.00	74.00	81.00	82.00	83.00	80.50
1985	87.00	86.00	87.00	93.00	89.00	92.00	83.00	79.00	81.00	79.00	82.00	86.00	84.50

a/ Monthly estimates have been discontinued.
b/ The marketing season for dry beans is September 1 to August 31.
c/ The marketing season for cotton and cottonseed is August 1 to July 31.
d/ Not estimated.

DRY BEANS: Acreage, yield, and production, by variety, California, 1981-85

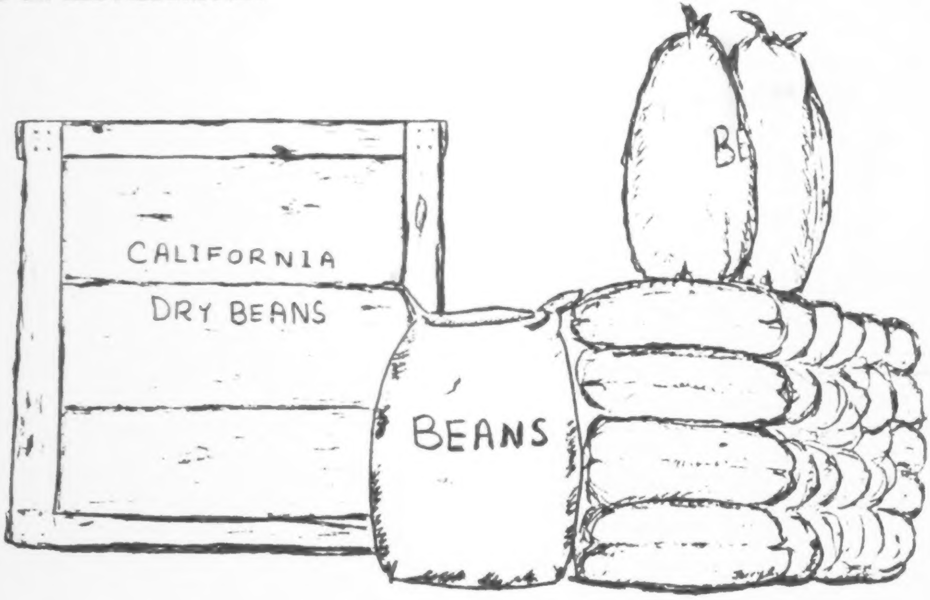
Crop & Year	Area Planted	Area Harvested	Yield Per Acre	Production (clean)
	- - - 1,000 Acres - - -		-- Pounds -	- 1,000 Cwt. -
LARGE LIMAS				
1981	31.0	30.0	2,130	639
1982	32.0	28.0	2,070	580
1983	26.5	26.0	1,780	463
1984	37.0	36.0	1,800	648
1985	44.0	43.0	2,120	912
BABY LIMAS				
1981	30.0	29.0	2,280	661
1982	27.0	25.0	2,120	530
1983	24.0	23.5	2,010	472
1984	29.0	28.0	1,950	546
1985	27.0	26.0	2,460	640
BLACKEYES				
1981	55.0	53.0	1,650	875
1982	73.0	67.0	1,570	1,050
1983	39.5	39.5	1,580	623
1984	56.0	55.0	1,690	930
1985	41.0	40.0	1,940	775
LIGHT RED KIDNEYS				
1981	38.0	36.0	1,810	650
1982	44.0	40.0	1,630	650
1983	13.5	13.5	1,790	242
1984	30.0	29.0	1,600	464
1985	21.0	21.0	1,830	385
DARK RED KIDNEYS				
1981	11.0	10.0	1,800	180
1982	16.0	13.0	1,650	215
1983	10.5	10.5	1,610	169
1984	18.5	17.5	1,610	282
1985	18.0	18.0	1,810	325
SMALL WHITE				
1981	7.5	7.0	2,140	150
1982	8.0	6.0	1,830	110
1983	2.0	2.0	1,700	34
1984	2.5	2.5	1,720	43
1985 b/	---	---	---	---
PINK				
1981	44.0	42.0	1,670	700
1982	15.0	13.0	1,690	220
1983	11.0	11.0	1,710	188
1984	15.0	14.0	1,330	186
1985	12.0	12.0	1,730	208

DRY BEANS: Acreage, yield, and production, by variety, California, 1981-85 (Continued)

Crop & Year	Area Planted	Area Harvested	Yield Per Acre	Production (clean)
	- - - 1,000 Acres - - -		- Pounds -	- 1,000 Cwt. -
GARBANZO				
1981	6.5	6.0	830	50
1982	10.0	8.0	750	60
1983	8.0	7.0	670	47
1984	3.0	3.0	630	19
1985	2.5	2.5	640	16
MISCELLANEOUS a/				
1981	12.0	11.0	1,820	200
1982	13.0	10.0	1,700	170
1983	11.0	10.0	1,760	174
1984	7.0	6.0	1,670	100
1985	10.5	10.5	1,950	205
ALL LIMAS				
1981	61.0	59.0	2,200	1,300
1982	59.0	53.0	2,090	1,110
1983	50.5	49.5	1,890	935
1984	64.0	62.0	1,870	1,194
1985	71.0	69.0	2,249	1,552
ALL DRY BEANS				
1981	235.0	224.0	1,833	4,105
1982	238.0	210.0	1,707	3,585
1983	146.0	143.0	1,687	2,412
1984	198.0	191.0	1,685	3,218
1985	176.0	173.0	2,003	3,466

a/ Includes navy, pinto, cranberry, small red, commercial green baby limas, and other miscellaneous varieties. Garden seed beans have been excluded.

b/ Included in miscellaneous.



WHEAT VARIETIES: PLANTED ACREAGE AND PERCENT, 1981-1984 a/

VARIETY		1981	1982	1983	1984 b/
WHITE VARIETIES					
Dirkwin	Acres	---	7,500	---	---
	Percent	---	0.7	---	---
Gaines-Nugaines	Acres	8,000	7,000	2,000	1,000
	Percent	0.6	0.7	0.3	0.1
Hyslop	Acres	11,000	5,000	2,000	4,000
	Percent	0.9	0.5	0.3	0.5
Klasic	Acres	---	---	---	2,000
	Percent	---	---	---	0.3
McDermid	Acres	---	---	3,000	2,000
	Percent	---	---	0.4	0.3
Moro	Acres	---	---	3,000	2,000
	Percent	---	---	0.4	0.3
Onas-Onas 53	Acres	1,000	---	---	---
	Percent	0.1	---	---	---
Ramona 50	Acres	8,000	10,500	15,000	2,000
	Percent	0.6	1.0	2.1	0.3
Siete Cerros 66	Acres	---	11,000	c/	---
	Percent	---	1.1	c/	---
Stephens	Acres	---	---	---	1,000
	Percent	---	---	---	0.1
Yamhill	Acres	---	---	6,000	5,000
	Percent	---	---	0.8	0.6
Other & Unknown White	Acres	11,000	7,000	5,000	11,000
	Percent	0.9	0.7	0.7	1.4
RED VARIETIES					
Aim	Acres	---	6,000	1,000	2,000
	Percent	---	0.6	0.1	0.3
Anza	Acres	736,000	431,000	334,000	300,000
	Percent	58.9	42.3	45.8	38.9
Cajeme 71	Acres	13,000	3,500	4,000	3,000
	Percent	1.0	0.3	0.5	0.4
Inia 66 or 66R	Acres	62,000	43,500	20,000	24,000
	Percent	5.0	4.3	2.7	3.1
Oslo	Acres	---	---	---	3,000
	Percent	---	---	---	0.4
Probrand 771	Acres	---	20,500	16,000	10,000
	Percent	---	2.0	2.2	1.3
Probred	Acres	31,000	4,000	3,000	2,000
	Percent	2.5	0.4	0.4	0.3
Shasta	Acres	6,000	2,000	1,000	1,000
	Percent	0.5	0.2	0.1	0.1
Tanori 71	Acres	1,000	---	---	---
	Percent	0.1	---	---	---
W 433	Acres	4,000	---	---	---
	Percent	0.3	---	---	---
W 444	Acres	23,000	11,500	3,000	1,000
	Percent	1.8	1.1	0.4	0.1
Westbred 911	Acres	---	---	11,000	3,000
	Percent	---	---	1.5	0.4
Winridge	Acres	---	---	---	12,000
	Percent	---	---	---	1.6
Yecora Rojo	Acres	295,000	433,500	279,000	285,000
	Percent	23.6	42.5	38.2	37.0
Yolo	Acres	---	---	5,000	84,000
	Percent	---	---	0.7	10.9
Other & Unknown Red	Acres	40,000	16,500	17,000	10,000
	Percent	3.2	1.6	2.4	1.3
ALL WINTER WHEAT	Acres	1,250,000	1,020,000	730,000	770,000
	Percent	100.0	100.0	100.0	100.0
DURUM VARIETIES					
1000D	Acres	58,000	20,000	---	3,000
	Percent	34.1	15.4	---	3.0
Aldura	Acres	28,000	40,000	21,000	16,000
	Percent	16.5	30.8	26.2	16.0
Gem	Acres	---	---	---	2,000
	Percent	---	---	---	2.0
Jori 69	Acres	5,000	c/	c/	---
	Percent	2.9	c/	c/	---
Mexicali 75	Acres	45,000	54,500	22,000	53,000
	Percent	26.5	41.9	27.5	53.0
Modoc	Acres	5,000	c/	1,000	---
	Percent	2.9	c/	1.3	---
Produra	Acres	16,000	c/	---	---
	Percent	9.4	c/	---	---
Westbred 881	Acres	---	---	18,000	7,000
	Percent	---	---	22.5	7.0
Other & Unknown Durum	Acres	13,000	15,500	18,000	19,000
	Percent	7.7	11.9	22.5	19.0
ALL DURUM WHEAT	Acres	170,000	130,000	80,000	100,000
	Percent	100.0	100.0	100.0	100.0
ALL WHEAT	Acres	1,420,000	1,150,000	810,000	870,000

a/ Percentages adjusted in some cases to add to 100.0.
b/ 1984 Revised. No survey was conducted in 1985.
c/ Included in other.

BARLEY VARIETIES: PLANTED ACREAGE AND PERCENT, 1981-1985

Variety		1981	1982	1983	1984 a/	1985
FEED VARIETIES						
Arivat	Acres	43,000	67,300	45,100	80,000	47,800
	Percent	5.8	9.6	8.1	14.8	9.5
Atlas & Atlas 68	Acres	13,000	34,500	14,600	11,900	21,000
	Percent	1.8	4.9	2.6	2.2	4.2
Briggs	Acres	113,000	71,800	37,700	52,300	30,800
	Percent	15.3	10.3	6.7	9.7	6.2
Calif. "Blue" Mariout	Acres	b/	10,600	b/	b/	b/
	Percent	b/	1.5	b/	b/	b/
C.M. 67	Acres	89,000	65,200	26,400	9,100	13,600
	Percent	12.0	9.3	4.7	1.7	2.7
C.M. 72	Acres	133,000	170,300	102,500	105,000	123,100
	Percent	18.0	24.3	18.3	19.4	24.6
Gus	Acres	40,000	9,800	16,800	10,100	9,100
	Percent	5.4	1.4	3.0	1.9	1.8
Gustoe	Acres	b/	b/	b/	b/	6,800
	Percent	b/	b/	b/	b/	1.4
Kombar	Acres	9,000	6,700	b/	b/	b/
	Percent	1.2	1.0	b/	b/	b/
Kombyne	Acres	61,000	16,700	b/	b/	b/
	Percent	8.2	2.4	b/	b/	b/
Lud	Acres	b/	b/	b/	3,300	8,100
	Percent	b/	b/	b/	0.6	1.6
N.K. No. 1 Blend	Acres	b/	b/	b/	7,100	4,600
	Percent	b/	b/	b/	1.3	0.9
Poco	Acres	b/	9,900	3,700	16,700	9,800
	Percent	b/	1.4	0.7	3.1	1.9
Prato	Acres	72,000	54,900	98,900	69,900	76,900
	Percent	9.7	7.8	17.7	13.0	15.4
Steptoe	Acres	20,000	21,600	20,400	44,900	47,000
	Percent	2.7	3.1	3.6	8.3	9.4
Sunbar BB 82-2	Acres	b/	b/	b/	7,500	7,300
	Percent	b/	b/	b/	1.4	1.5
Sunbar 400	Acres	15,000	14,300	10,300	15,800	4,800
	Percent	2.0	2.0	1.8	2.9	1.0
Sunbar 401	Acres	18,000	58,700	5,900	15,100	11,500
	Percent	2.4	8.4	1.1	2.8	2.3
Tennessee Winter	Acres	b/	b/	b/	4,300	7,400
	Percent	b/	b/	b/	0.8	1.5
U.C. 566	Acres	42,000	7,600	45,000	28,200	30,400
	Percent	5.7	1.1	8.0	5.2	6.1
MALTING VARIETIES						
Hannchen	Acres	b/	b/	7,900	5,300	6,800
	Percent	b/	b/	1.4	1.0	1.4
Klages	Acres	30,000	30,000	18,900	8,000	5,700
	Percent	4.1	4.3	3.4	1.5	1.1
Manker	Acres	10,000	5,400	b/	b/	b/
	Percent	1.4	0.8	b/	b/	b/
OTHER AND UNKNOWN VARIETIES	Acres	32,000	44,700	105,900	45,500	27,500
	Percent	4.3	6.4	18.9	8.4	5.5
ALL BARLEY	Acres	740,000	700,000	560,000	540,000	500,000
	Percent	100.0	100.0	100.0	100.0	100.0

a/ Revised.
b/ Included in "Other and Unknown Varieties".

BARLEY VARIETIES: Planted acreage and percentage by districts, 1985

Variety		1985 Crop					1985 Variety Totals
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Northern & Sierra Co's.	
FEED VARIETIES							
Arivat	Acres	700	700	44,700	1,700	---	47,800
	Percent	1.6	0.4	27.1	3.4	---	9.5
Atlas & Atlas 68	Acres	600	6,800	9,100	4,100	400	21,000
	Percent	1.4	4.1	5.5	8.1	0.5	4.2
Briggs	Acres	7,500	3,000	18,500	1,800	---	30,800
	Percent	17.0	1.8	11.2	3.6	---	6.2
C.M. 67	Acres	200	3,500	6,300	3,600	---	13,600
	Percent	0.4	2.1	3.8	7.2	---	2.7
C.M. 72	Acres	6,700	78,500	22,600	15,300	---	123,100
	Percent	15.2	47.6	13.7	30.4	---	24.6
Gus	Acres	---	---	300	6,600	2,200	9,100
	Percent	---	---	0.2	13.1	2.9	1.8
Gustoe	Acres	---	---	---	6,600	200	6,800
	Percent	---	---	---	13.1	0.3	1.4
Lud	Acres	---	---	---	---	8,100	8,100
	Percent	---	---	---	---	10.7	1.6
N.K. No. 1 Blend	Acres	---	4,600	---	---	---	4,600
	Percent	---	2.8	---	---	---	0.9
Poco	Acres	1,100	8,700	---	---	---	9,600
	Percent	2.5	5.3	---	---	---	1.9
Prato	Acres	24,900	8,700	42,500	800	---	76,900
	Percent	56.3	5.3	25.8	1.6	---	15.4
Steptoe	Acres	---	---	---	---	47,000	47,000
	Percent	---	---	---	---	62.3	9.4
Sunbar BB82-2	Acres	---	7,300	---	---	---	7,300
	Percent	---	4.4	---	---	---	1.5
Sunbar 400	Acres	---	4,800	---	---	---	4,800
	Percent	---	2.9	---	---	---	1.0
Sunbar 401	Acres	---	11,500	---	---	---	11,500
	Percent	---	7.0	---	---	---	2.3
Tennessee Winter	Acres	---	7,400	---	---	---	7,400
	Percent	---	4.5	---	---	---	1.5
U.C. 566	Acres	---	10,400	12,200	7,800	---	30,400
	Percent	---	6.3	7.4	15.5	---	6.1
MALTING VARIETIES							
Hannchen	Acres	---	---	6,800	---	---	6,800
	Percent	---	---	4.1	---	---	1.4
Klages	Acres	---	---	---	---	5,700	5,700
	Percent	---	---	---	---	7.5	1.1
OTHER AND UNKNOWN VARIETIES	Acres	2,500	9,100	2,000	2,000	11,900	27,500
	Percent	5.6	5.5	1.2	4.0	15.8	5.5
STATE TOTAL	Acres	44,200	165,000	165,000	50,300	75,500	500,000
	Percent	8.8	33.0	33.0	10.1	15.1	100.0

CALIFORNIA ALL WHEAT: Acreage, yield, and production, by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	3,000	2,800	40.0	112,000	2,000	1,800	38.9	70,000
Siskiyou	21,000	18,200	80.2	1,459,000	13,000	10,200	65.2	665,000
Trinity	---	---	---	---	---	---	---	---
	24,000	21,000	74.8	1,571,000	15,000	12,000	61.3	735,000
Lassen	6,000	5,500	54.5	300,000	3,000	2,200	50.0	110,000
Modoc	2,500	2,000	56.0	112,000	1,000	800	43.8	35,000
Plumas	---	---	---	---	---	---	---	---
	8,500	7,500	54.9	412,000	4,000	3,000	48.3	145,000
Alameda	3,700	3,500	54.9	192,000	2,700	2,200	56.8	125,000
Contra Costa	8,200	7,700	70.0	539,000	9,500	7,900	46.8	370,000
Lake	500	400	45.0	18,000	500	400	45.0	18,000
Marin	---	---	---	---	---	---	---	---
Monterey	1,900	1,500	30.0	45,000	2,000	1,700	30.0	51,000
Napa	900	800	28.8	23,000	500	400	37.5	15,000
San Benito	1,200	1,100	50.0	55,000	1,500	1,400	46.4	65,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	61,400	53,000	34.0	1,802,000	30,000	25,000	33.0	825,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	1,100	900	66.7	60,000	1,000	800	68.8	55,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	100	100	30.0	3,000	300	200	30.0	6,000
	79,000	69,000	39.7	2,737,000	48,000	40,000	38.3	1,530,000
Butte	32,500	31,000	65.0	2,015,000	20,000	17,000	54.0	918,000
Colusa	37,500	35,000	66.8	2,338,000	22,000	18,000	43.0	774,000
Glenn	31,500	28,500	62.0	1,767,000	27,000	22,000	47.0	1,034,000
Sacramento	34,000	31,000	78.0	2,418,000	25,000	20,000	76.0	1,520,000
Solano	42,000	40,500	80.0	3,240,000	18,000	15,000	51.3	770,000
Sutter	53,500	48,000	74.1	3,557,000	62,000	53,000	46.0	2,440,000
Tehama	11,500	10,000	56.3	563,000	10,000	8,000	43.8	350,000
Yolo	84,000	79,000	72.0	5,688,000	69,000	59,000	50.0	2,950,000
Yuba	2,500	2,000	52.0	104,000	3,000	2,000	45.0	90,000
	329,000	305,000	71.1	21,690,000	256,000	214,000	50.7	10,846,000
Fresno	93,500	89,000	75.0	6,675,000	85,000	71,000	79.0	5,609,000
Kern	92,000	89,000	76.0	6,764,000	66,000	56,000	84.4	4,728,000
Kings	75,000	71,000	64.0	4,544,000	38,000	32,000	91.9	2,940,000
Madera	48,000	46,500	80.0	3,720,000	25,000	21,000	81.0	1,700,000
Merced	33,000	31,000	73.0	2,263,000	21,000	18,000	67.0	1,206,000
San Joaquin	57,000	55,000	79.0	4,345,000	48,000	41,000	67.0	2,747,000
Stanislaus	12,500	12,000	73.8	885,000	7,000	6,000	63.0	378,000
Tulare	68,500	66,000	68.0	4,488,000	47,000	40,000	77.0	3,080,000
	479,500	459,500	73.3	33,684,000	337,000	285,000	78.6	22,388,000
Alpine	---	---	---	---	---	---	---	---
Amador	1,500	1,300	51.5	67,000	1,000	800	50.0	40,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---		---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	5,900	4,200	15.0	63,000	1,700	1,000	18.0	18,000
Sierra	600	500	40.0	20,000	300	200	40.0	8,000
Tuolumne	---	---	---	---	---	---	---	---
	8,000	6,000	25.0	150,000	3,000	2,000	33.0	66,000
Imperial	177,200	168,700	86.4	14,572,000	115,000	97,000	95.0	9,215,000
Los Angeles	6,300	5,000	24.4	122,000	4,000	3,400	40.0	136,000
Orange	---	---	---	---	---	---	---	---
Riverside	25,800	23,000	77.6	1,785,000	18,000	15,000	73.0	1,095,000
San Bernardino	1,000	500	40.0	20,000	500	400	60.0	24,000
San Diego	2,000	1,500	32.0	48,000	1,500	1,300	40.0	52,000
Santa Barbara	9,000	8,000	46.8	374,000	7,500	6,500	48.0	312,000
Ventura	700	300	33.3	10,000	500	400	40.0	16,000
	222,000	207,000	81.8	16,931,000	147,000	124,000	87.5	10,850,000
STATE	1,150,000	1,075,000	71.8	77,175,000	810,000	680,000	68.5	46,560,000

CALIFORNIA ALL WHEAT: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,500	1,300	65.4	85,000	1,200	1,100	69.1	76,000
Siskiyou	17,000	15,700	63.7	1,000,000	13,800	12,900	63.9	824,000
Trinity	---	---	---	---	---	---	---	---
	18,500	17,000	63.8	1,085,000	15,000	14,000	64.3	900,000
Lassen	2,700	2,600	39.2	102,000	1,200	1,200	45.0	54,000
Modoc	2,400	2,300	59.1	136,000	1,800	1,800	64.4	116,000
Plumas	---	---	---	---	---	---	---	---
	5,100	4,900	48.6	238,000	3,000	3,000	56.7	170,000
Alameda	4,000	3,700	55.7	206,000	3,000	2,800	65.0	182,000
Contra Costa	9,000	7,000	82.0	574,000	12,000	10,900	85.2	929,000
Lake	500	400	45.0	18,000	500	500	46.0	23,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,400	2,400	45.0	108,000	4,000	3,800	47.9	182,000
Napa	500	400	45.0	18,000	---	---	---	---
San Benito	2,600	2,400	65.0	156,000	3,200	3,000	70.7	212,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	27,500	22,000	30.0	660,000	22,500	21,200	39.1	829,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	3,600	3,500	90.0	315,000	2,500	2,500	91.2	228,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	300	300	50.0	15,000	300	300	50.0	15,000
	50,400	42,100	49.2	2,070,000	48,000	45,000	57.8	2,600,000
Butte	19,000	16,500	58.2	960,000	19,800	18,300	72.5	1,327,000
Colusa	23,000	22,000	70.9	1,560,000	22,500	21,000	79.0	1,659,000
Glenn	26,000	23,000	69.0	1,587,000	39,500	38,000	73.6	2,797,000
Sacramento	23,000	22,000	85.0	1,870,000	29,000	27,400	86.0	2,357,000
Solano	30,000	28,000	87.5	2,451,000	35,000	33,500	77.8	2,606,000
Sutter	61,000	57,000	79.0	4,503,000	66,000	62,500	88.0	5,500,000
Tehama	10,000	8,000	60.0	480,000	8,000	7,500	62.3	467,000
Yolo	71,000	68,000	67.2	4,568,000	77,500	74,500	73.6	5,483,000
Yuba	3,000	2,500	67.6	169,000	2,700	2,300	80.0	184,000
	266,000	247,000	73.5	18,148,000	300,000	285,000	78.5	22,380,000
Fresno	81,000	75,000	95.0	7,125,000	88,500	85,000	92.4	7,854,000
Kern	50,000	40,000	86.0	3,440,000	55,000	52,500	90.5	4,751,000
Kings	59,000	55,000	83.9	4,613,000	63,000	60,000	92.2	5,532,000
Madera	28,000	27,000	89.0	2,403,000	30,500	28,000	90.7	2,540,000
Merced	22,000	20,000	80.0	1,600,000	32,000	30,000	92.5	2,775,000
San Joaquin	39,000	36,000	80.0	2,880,000	45,000	43,500	90.9	3,954,000
Stanislaus	6,000	5,000	68.0	340,000	8,000	7,500	76.8	576,000
Tulare	49,000	47,000	74.0	3,478,000	46,000	43,500	76.5	3,328,000
	334,000	305,000	84.8	25,879,000	368,000	350,000	89.5	31,310,000
Alpine	---	---	---	---	---	---	---	---
Amador	800	600	33.3	20,000	200	200	35.0	7,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	2,000	1,700	20.0	34,000	800	800	27.5	22,000
Sierra	200	200	30.0	6,000	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	3,000	2,500	24.0	60,000	1,000	1,000	29.0	29,000
Imperial	144,000	130,000	95.9	12,467,000	104,000	95,000	90.9	8,636,000
Los Angeles	3,000	2,500	29.2	73,000	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	33,500	25,500	59.4	1,515,000	40,500	32,500	77.7	2,525,000
San Bernardino	500	500	110.0	55,000	500	500	100.0	50,000
San Diego	2,000	1,000	40.0	40,000	---	---	---	---
Santa Barbara	10,000	6,000	35.0	210,000	5,000	4,000	65.0	260,000
Ventura	---	---	---	---	---	---	---	---
	193,000	165,500	86.8	14,360,000	150,000	132,000	86.9	11,471,000
STATE	870,000	784,000	78.9	61,840,000	885,000	830,000	83.0	68,860,000

CALIFORNIA BARLEY: Acreage, yield, and production, by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	100	---	---	---	100	---	---	---
Mendocino	1,000	900	38.9	35,000	900	900	41.1	37,000
	1,100	900	38.9	35,000	1,000	900	41.1	37,000
Shasta	1,600	1,500	50.0	75,000	800	800	57.5	46,000
Siskiyou	55,000	51,000	93.3	4,758,000	53,700	48,200	85.0	4,097,000
Trinity	---	---	---	---	---	---	---	---
	56,600	52,500	92.1	4,833,000	54,500	49,000	84.6	4,143,000
Lassen	3,700	3,300	62.1	205,000	3,900	3,000	60.0	180,000
Modoc	25,300	22,900	104.0	2,381,000	24,800	20,900	110.0	2,299,000
Plumas	1,000	700	25.7	18,000	300	300	36.7	11,000
	30,000	26,900	96.8	2,604,000	29,000	24,200	102.9	2,490,000
Alameda	4,200	3,400	42.6	145,000	3,800	800	37.5	30,000
Contra Costa	3,200	2,900	47.9	139,000	3,000	800	47.5	38,000
Lake	700	600	58.3	35,000	200	200	35.0	7,000
Marin	200	100	40.0	4,000	200	100	40.0	4,000
Monterey	52,200	48,000	41.7	2,002,000	48,500	45,000	37.0	1,665,000
Napa	100	---	---	---	100	---	---	---
San Benito	13,000	9,500	54.0	513,000	14,000	10,800	44.0	475,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	119,800	104,800	40.5	4,249,000	103,400	96,400	38.0	3,663,000
San Mateo	1,200	900	45.6	41,000	2,000	900	42.2	38,000
Santa Clara	1,100	1,000	62.0	62,000	2,000	1,100	30.9	34,000
Santa Cruz	200	100	50.0	5,000	200	100	40.0	4,000
Sonoma	200	100	40.0	4,000	600	200	35.0	7,000
	196,100	171,400	42.0	7,199,000	178,000	156,400	38.1	5,965,000
Butte	6,000	5,300	56.0	297,000	4,500	3,900	52.1	203,000
Colusa	11,100	10,000	54.0	540,000	5,000	3,000	42.0	126,000
Glenn	8,100	7,400	37.0	274,000	7,000	5,000	29.0	145,000
Sacramento	1,300	900	71.1	64,000	300	100	70.0	7,000
Solano	10,000	8,100	40.0	324,000	6,000	5,500	52.0	286,000
Sutter	15,600	15,000	50.0	750,000	11,000	8,100	54.0	437,000
Tehama	3,200	3,000	40.0	120,000	2,200	1,800	38.9	70,000
Yolo	19,000	17,800	51.0	907,000	5,500	4,700	41.1	193,000
Yuba	900	600	31.7	19,000	500	400	32.5	13,000
	75,200	68,100	48.4	3,295,000	42,000	32,500	45.5	1,480,000
Fresno	82,000	78,100	81.7	6,380,000	67,000	65,200	76.0	4,955,000
Kern	34,500	29,300	70.4	2,062,000	26,700	25,700	80.0	2,056,000
Kings	65,000	55,200	61.3	3,383,000	38,000	36,200	61.0	2,208,000
Madera	15,300	13,000	81.7	1,062,000	16,000	10,000	83.0	830,000
Merced	15,100	14,000	70.8	991,000	10,300	9,300	71.0	660,000
San Joaquin	20,000	14,200	83.2	1,182,000	13,000	10,100	74.0	747,000
Stanislaus	11,400	8,000	71.6	573,000	7,700	6,000	42.0	252,000
Tulare	37,000	32,700	75.8	2,478,000	28,300	24,700	76.0	1,877,000
	280,300	244,500	74.1	18,111,000	207,000	187,200	72.6	13,585,000
Alpine	100	100	30.0	3,000	100	100	30.0	3,000
Amador	500	400	70.0	28,000	400	400	50.0	20,000
Calaveras	300	300	90.0	27,000	200	100	50.0	5,000
El Dorado	---	---	---	---	---	---	---	---
Inyo	200	---	---	---	200	100	30.0	3,000
Mariposa	100	100	30.0	3,000	100	100	30.0	3,000
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	700	400	40.0	16,000	200	200	40.0	8,000
Sierra	100	100	40.0	4,000	100	100	40.0	4,000
Tuolumne	800	800	40.0	32,000	200	100	40.0	4,000
	2,800	2,200	51.4	113,000	1,500	1,200	41.7	50,000
Imperial	2,700	2,500	90.8	227,000	3,000	1,700	67.1	114,000
Los Angeles	10,000	8,700	25.1	218,000	9,500	8,400	30.0	252,000
Orange	6,700	6,400	42.0	269,000	6,500	5,800	50.0	290,000
Riverside	25,200	24,700	45.0	1,112,000	14,600	14,200	49.0	696,000
San Bernardino	3,000	1,800	40.6	73,000	1,300	900	35.6	32,000
San Diego	3,000	2,700	29.3	79,000	5,000	1,200	25.0	30,000
Santa Barbara	3,500	3,100	43.9	136,000	2,900	2,900	45.2	131,000
Ventura	3,800	3,600	37.8	136,000	4,200	3,500	30.0	105,000
	57,900	53,500	42.1	2,250,000	47,000	38,600	42.7	1,650,000
STATE	700,000	620,000	62.0	38,440,000	560,000	490,000	60.0	29,400,000

CALIFORNIA BARLEY: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	100	---	---	---	100	---	---	---
Mendocino	900	400	40.0	16,000	900	400	40.0	16,000
	1,000	400	40.0	16,000	1,000	400	40.0	16,000
Shasta	1,900	1,700	78.2	133,000	1,500	1,200	55.0	66,000
Siskiyou	46,000	42,100	118.0	4,968,000	45,500	41,800	85.0	3,553,000
Trinity	---	---	---	---	---	---	---	---
	47,900	43,800	116.5	5,101,000	47,000	43,000	84.2	3,619,000
Lassen	3,300	3,200	65.0	208,000	3,100	3,000	39.0	117,000
Modoc	24,200	22,300	95.0	2,119,000	21,800	20,900	93.0	1,944,000
Plumas	100	100	80.0	8,000	100	100	70.0	7,000
	27,600	25,600	91.2	2,335,000	25,000	24,000	86.2	2,068,000
Alameda	2,000	1,600	40.0	64,000	1,800	1,400	40.0	56,000
Contra Costa	2,000	1,200	38.3	46,000	1,500	1,000	45.0	45,000
Lake	700	500	44.0	22,000	500	300	40.0	12,000
Marin	100	---	---	---	100	---	---	---
Monterey	52,600	48,000	31.0	1,488,000	47,000	37,000	40.0	1,480,000
Napa	100	100	40.0	4,000	100	100	40.0	4,000
San Benito	13,900	9,800	47.0	461,000	12,000	8,500	50.0	425,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	107,000	96,700	46.0	4,448,000	99,000	92,000	33.0	3,036,000
San Mateo	1,000	700	47.1	33,000	700	500	40.0	20,000
Santa Clara	3,000	2,000	45.0	90,000	2,000	1,000	49.0	49,000
Santa Cruz	100	---	---	---	100	---	---	---
Sonoma	200	100	40.0	4,000	200	---	---	---
	182,700	160,700	41.4	6,660,000	165,000	141,800	36.2	5,127,000
Butte	5,800	5,600	66.1	370,000	6,900	6,600	60.0	396,000
Colusa	3,000	2,800	62.1	174,000	3,400	3,400	66.8	227,000
Glenn	4,600	4,500	25.1	113,000	6,500	6,300	49.7	313,000
Sacramento	1,900	1,800	101.1	182,000	3,000	2,800	95.0	266,000
Solano	6,400	6,300	35.1	221,000	5,000	4,800	60.0	288,000
Sutter	9,500	9,400	60.0	564,000	8,300	8,000	80.0	640,000
Tehama	2,200	2,100	35.2	74,000	2,000	1,900	30.0	57,000
Yolo	9,700	9,500	54.0	513,000	8,600	8,000	51.9	415,000
Yuba	200	---	---	---	500	400	40.0	16,000
	43,300	42,000	52.6	2,211,000	44,200	42,200	62.0	2,618,000
Fresno	63,000	60,200	78.3	4,712,000	47,000	45,000	74.0	3,330,000
Kern	32,000	21,000	74.0	1,554,000	40,000	35,000	64.0	2,240,000
Kings	24,000	19,600	75.0	1,470,000	24,000	12,000	98.3	1,180,000
Madera	7,000	6,500	83.1	540,000	8,000	7,000	82.9	580,000
Merced	11,000	9,400	70.0	658,000	8,000	6,000	58.3	350,000
San Joaquin	7,000	6,200	63.1	391,000	9,000	8,000	90.0	720,000
Stanislaus	6,000	5,000	60.0	300,000	5,000	5,000	55.0	275,000
Tulare	26,000	25,000	90.0	2,250,000	24,000	21,000	78.0	1,638,000
	176,000	152,900	77.7	11,875,000	165,000	139,000	74.2	10,313,000
Alpine	100	100	30.0	3,000	100	100	30.0	3,000
Amador	200	200	50.0	10,000	---	---	---	---
Calaveras	100	100	50.0	5,000	---	---	---	---
El Dorado	200	200	85.0	17,000	---	---	---	---
Inyo	3,000	3,000	37.0	111,000	1,700	1,500	36.0	54,000
Mariposa	100	100	30.0	3,000	100	100	30.0	3,000
Mono	---	---	---	---	200	---	---	---
Placer	100	100	40.0	4,000	200	---	---	---
Sierra	100	---	---	---	100	---	---	---
Tuolumne	100	100	40.0	4,000	100	100	40.0	4,000
	4,000	3,900	40.3	157,000	2,500	1,800	35.6	64,000
Imperial	600	500	100.0	50,000	1,000	200	80.0	16,000
Los Angeles	10,700	5,100	9.0	46,000	10,300	6,800	21.0	143,000
Orange	6,500	2,000	23.0	46,000	5,600	2,000	60.0	120,000
Riverside	26,500	13,400	12.0	161,000	23,800	12,300	29.3	360,000
San Bernardino	2,700	2,000	46.0	92,000	2,000	1,000	62.0	62,000
San Diego	4,300	3,200	40.0	128,000	3,000	2,500	30.0	75,000
Santa Barbara	3,200	2,000	26.0	52,000	2,600	1,300	80.0	104,000
Ventura	3,000	2,500	20.0	50,000	2,000	1,700	44.1	75,000
	57,500	30,700	20.4	625,000	50,300	27,800	34.4	955,000
STATE	540,000	460,000	63.0	28,980,000	500,000	420,000	59.0	24,780,000

CALIFORNIA OATS: Acreage, yield, and production, by counties, 1982-83

County	1982 Planted	1982 Harvested	1982 Yield Per Acre	1982 Production	1983 Planted	1983 Harvested	1983 Yield Per Acre	1983 Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	100	---	---	---	100	---	---	---
Humboldt	500	100	60.0	6,000	400	100	60.0	6,000
Mendocino	1,500	300	96.7	29,000	1,800	200	95.0	19,000
	2,100	400	87.5	35,000	2,300	300	83.3	25,000
Shasta	3,000	1,000	75.0	75,000	4,000	500	68.0	34,000
Siskiyou	13,500	4,800	96.9	465,000	17,000	5,000	94.2	471,000
Trinity	---	---	---	---	---	---	---	---
	16,500	5,800	93.1	540,000	21,000	5,500	91.8	505,000
Lassen	4,000	700	68.6	48,000	4,500	700	71.4	50,000
Modoc	4,000	1,800	100.0	180,000	4,000	1,300	80.0	104,000
Plumas	1,400	700	74.3	52,000	1,500	500	62.0	31,000
	9,400	3,200	87.5	280,000	10,000	2,500	74.0	185,000
Alameda	10,000	200	40.0	8,000	10,000	200	40.0	8,000
Contra Costa	500	300	73.3	22,000	700	100	60.0	6,000
Lake	2,000	300	93.3	28,000	2,300	200	85.0	17,000
Marin	5,000	---	---	---	5,200	600	38.3	23,000
Monterey	5,000	500	72.0	36,000	5,000	500	70.0	35,000
Napa	4,000	200	45.0	9,000	4,300	200	40.0	8,000
San Benito	5,000	700	30.0	21,000	4,000	900	53.3	48,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	22,900	3,100	67.4	209,000	20,500	1,200	60.0	72,000
San Mateo	5,000	2,200	35.0	77,000	4,500	2,200	47.7	105,000
Santa Clara	4,000	1,000	76.0	76,000	3,500	700	70.0	49,000
Santa Cruz	1,000	---	---	---	1,000	---	---	---
Sonoma	23,500	3,500	55.4	194,000	26,000	2,200	68.2	150,000
	87,900	12,000	56.7	680,000	87,000	9,000	57.9	521,000
Butte	6,500	1,000	55.0	55,000	5,800	3,800	56.8	216,000
Colusa	500	---	---	---	400	---	---	---
Glenn	4,500	500	90.0	45,000	5,300	500	68.0	34,000
Sacramento	7,000	1,400	55.5	77,000	6,500	1,400	57.1	80,000
Solano	10,000	1,000	83.0	83,000	9,500	2,200	69.1	152,000
Sutter	2,500	500	46.0	23,000	2,500	400	47.5	19,000
Tehama	3,500	700	70.0	49,000	3,500	800	60.0	48,000
Yolo	8,000	400	82.5	33,000	7,500	500	70.0	35,000
Yuba	4,000	400	62.5	25,000	5,000	400	60.0	24,000
	46,500	5,900	66.1	390,000	46,000	10,000	60.8	608,000
Fresno	2,000	1,000	109.0	109,000	2,000	800	105.0	84,000
Kern	3,500	500	106.0	53,000	4,000	500	100.0	50,000
Kings	5,000	600	83.3	50,000	6,000	500	80.0	40,000
Madera	5,000	1,200	54.2	65,000	5,000	1,000	65.0	65,000
Merced	21,800	2,000	70.5	141,000	20,000	2,200	64.1	141,000
San Joaquin	15,000	3,600	53.1	191,000	16,000	3,000	45.3	136,000
Stanislaus	30,000	2,000	67.0	134,000	30,000	1,500	56.0	84,000
Tulare	17,500	1,900	87.9	167,000	17,000	1,500	75.3	113,000
	99,800	12,800	71.1	910,000	100,000	11,000	64.8	713,000
Alpine	---	---	---	---	---	---	---	---
Amador	100	---	---	---	---	---	---	---
Calaveras	100	---	---	---	---	---	---	---
El Dorado	200	---	---	---	---	---	---	---
Inyo	100	---	---	---	100	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	100	---	---	---	500	300	40.0	12,000
Nevada	100	---	---	---	---	---	---	---
Placer	7,000	2,100	24.8	52,000	7,000	1,900	24.2	46,000
Sierra	1,100	300	43.3	13,000	1,000	300	40.0	12,000
Tuolumne	1,000	---	---	---	900	---	---	---
	9,800	2,400	27.1	65,000	9,500	2,500	28.0	70,000
Imperial	1,000	500	74.0	37,000	1,000	500	70.0	35,000
Los Angeles	4,000	300	73.3	22,000	2,000	200	65.0	13,000
Orange	2,000	100	80.0	8,000	500	---	---	---
Riverside	9,000	4,600	51.3	236,000	9,400	1,500	80.0	120,000
San Bernardino	8,000	200	90.0	18,000	7,500	300	90.0	27,000
San Diego	4,000	400	60.0	24,000	3,800	500	60.0	30,000
Santa Barbara	7,000	1,100	76.4	84,000	6,500	1,000	59.0	59,000
Ventura	3,000	300	70.0	21,000	3,500	200	70.0	14,000
	38,000	7,500	60.0	450,000	34,200	4,200	71.0	298,000
STATE	310,000	50,000	67.0	3,350,000	310,000	45,000	65.0	2,925,000

CALIFORNIA OATS: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	200	---	---	---	300	---	---	---
Humboldt	700	100	70.0	7,000	800	100	70.0	7,000
Mendocino	3,100	200	100.0	20,000	3,200	200	85.0	17,000
	4,000	300	90.0	27,000	4,300	300	80.0	24,000
Shasta	4,500	800	57.5	46,000	5,500	1,000	55.0	55,000
Siskiyou	19,500	8,500	86.5	735,000	20,000	5,500	80.9	445,000
Trinity	---	---	---	---	---	---	---	---
	24,000	9,300	84.0	781,000	25,500	6,500	76.9	500,000
Lassen	4,000	700	64.3	45,000	4,500	400	60.0	24,000
Modoc	6,200	1,500	72.7	109,000	6,300	1,500	67.3	101,000
Plumas	1,800	500	58.0	29,000	2,000	400	50.0	20,000
	12,000	2,700	67.8	183,000	12,800	2,300	63.0	145,000
Alameda	10,000	300	36.7	11,000	11,000	200	35.0	7,000
Contra Costa	1,000	200	60.0	12,000	1,200	300	56.7	17,000
Lake	2,500	300	86.7	26,000	2,700	300	80.0	24,000
Marin	5,000	700	38.6	27,000	5,200	700	38.6	27,000
Monterey	5,200	600	68.3	41,000	5,500	500	66.0	33,000
Napa	4,000	200	40.0	8,000	4,300	200	40.0	8,000
San Benito	4,000	1,100	52.7	58,000	4,300	1,000	55.0	55,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	22,000	2,500	61.2	153,000	23,000	2,700	57.0	154,000
San Mateo	5,000	2,000	45.0	90,000	5,500	2,500	44.0	110,000
Santa Clara	3,500	900	68.9	62,000	3,600	800	65.0	52,000
Santa Cruz	1,000	---	---	---	1,200	---	---	---
Sonoma	25,800	2,200	68.2	150,000	27,000	2,400	66.7	160,000
	89,000	11,000	58.0	638,000	94,500	11,600	55.8	647,000
Butte	4,000	900	60.0	54,000	4,000	800	60.0	48,000
Colusa	300	---	---	---	400	---	---	---
Glenn	4,000	500	74.0	37,000	4,000	500	76.0	38,000
Sacramento	4,000	900	72.2	65,000	4,000	1,000	72.0	72,000
Solano	7,000	1,800	83.9	151,000	7,500	1,000	83.0	83,000
Sutter	3,500	1,600	66.9	107,000	4,000	1,500	66.7	100,000
Tehama	2,200	800	76.3	61,000	2,500	600	75.0	45,000
Yolo	8,500	500	82.0	41,000	9,000	500	80.0	40,000
Yuba	3,000	1,500	66.7	100,000	3,400	1,200	65.0	78,000
	36,500	8,500	72.5	616,000	38,800	7,100	71.0	504,000
Fresno	2,100	700	102.9	72,000	3,000	700	108.6	76,000
Kern	4,500	600	98.3	59,000	4,000	200	105.0	21,000
Kings	5,600	500	80.0	40,000	6,000	500	102.0	51,000
Madera	5,500	600	66.7	40,000	6,000	500	100.0	50,000
Merced	27,000	500	64.0	32,000	28,500	600	86.7	52,000
San Joaquin	17,600	2,800	56.8	159,000	19,000	3,700	96.2	356,000
Stanislaus	32,000	800	60.0	48,000	33,000	900	86.7	78,000
Tulare	18,700	1,500	73.3	110,000	19,500	1,200	94.2	113,000
	113,000	8,000	70.0	560,000	119,000	8,300	96.0	797,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	100	---	---	---	500	200	50.0	10,000
Mariposa	---	---	---	---	100	---	---	---
Mono	400	300	46.7	14,000	1,400	1,200	48.3	58,000
Nevada	---	---	---	---	---	---	---	---
Placer	5,900	1,400	37.9	53,000	6,000	1,800	40.6	73,000
Sierra	800	300	43.3	13,000	900	200	45.0	9,000
Tuolumne	800	---	---	---	900	---	---	---
	8,000	2,000	40.0	80,000	9,800	3,400	44.1	150,000
Imperial	1,000	500	68.0	34,000	1,200	400	50.0	20,000
Los Angeles	1,000	---	---	---	1,200	---	---	---
Orange	500	---	---	---	500	---	---	---
Riverside	9,300	5,000	71.0	355,000	9,700	3,400	46.5	158,000
San Bernardino	7,500	300	86.7	26,000	7,800	300	66.7	20,000
San Diego	3,800	500	58.0	29,000	4,000	400	37.5	15,000
Santa Barbara	6,400	400	52.5	21,000	6,500	800	32.5	26,000
Ventura	4,000	1,500	66.7	100,000	4,400	200	45.0	9,000
	33,500	8,200	68.9	565,000	35,300	5,500	45.1	248,000
STATE	320,000	50,000	69.0	3,450,000	340,000	45,000	67.0	3,015,000

CALIFORNIA CORN: Acreage, yield, and production, by counties, 1982-83

County	1982 Planted	1982 Harvested	1982 Yield Per Acre	1982 Production	1983 Planted	1983 Harvested	1983 Yield Per Acre	1983 Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	1,300	600	75.0	45,000	500	---	---	---
Mendocino	300	---	---	---	---	---	---	---
	1,600	600	75.0	45,000	500	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	500	---	---	---
Trinity	500	---	---	---	---	---	---	---
	500	---	---	---	500	---	---	---
Lassen	600	200	105.0	21,000	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	600	200	105.0	21,000	---	---	---	---
Alameda	700	---	---	---	---	---	---	---
Contra Costa	7,100	7,100	130.0	923,000	3,000	3,000	128.0	384,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	3,900	2,000	140.0	280,000	3,000	2,000	138.0	276,000
Napa	---	---	---	---	---	---	---	---
San Benito	1,000	---	---	---	500	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	600	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	500	---	---	---
Santa Cruz	600	---	---	---	---	---	---	---
Sonoma	300	---	---	---	500	---	---	---
	14,200	9,100	132.2	1,203,000	7,500	5,000	132.0	660,000
Butte	5,000	4,000	135.0	540,000	4,000	3,500	120.0	420,000
Colusa	30,000	25,000	136.0	3,400,000	11,000	11,000	122.0	1,342,000
Glenn	10,000	7,000	128.0	896,000	9,000	8,500	130.0	1,105,000
Sacramento	68,000	56,000	132.0	7,392,000	58,000	48,000	132.0	6,336,000
Solano	58,000	50,000	132.0	6,600,000	52,000	50,000	132.3	6,615,000
Sutter	8,000	7,000	128.0	896,000	9,000	6,500	118.0	767,000
Tehama	2,000	1,000	110.0	110,000	1,000	1,000	150.0	150,000
Yolo	48,000	41,000	132.0	5,412,000	26,000	26,000	126.0	3,276,000
Yuba	3,000	300	110.0	33,000	2,000	500	110.0	55,000
	232,000	191,300	132.1	25,279,000	172,000	155,000	129.5	20,066,000
Fresno	18,000	6,000	100.0	600,000	16,000	5,000	98.0	490,000
Kern	11,000	2,200	95.0	209,000	12,000	10,000	130.0	1,300,000
Kings	24,000	15,000	90.0	1,350,000	22,000	11,000	110.0	1,210,000
Madera	12,200	8,000	120.0	960,000	12,000	7,000	110.0	770,000
Merced	42,000	10,000	121.0	1,210,000	41,000	8,000	112.0	896,000
San Joaquin	98,000	68,000	142.0	9,656,000	66,000	43,000	136.0	5,848,000
Stanislaus	45,000	8,200	135.0	1,107,000	52,000	6,000	140.0	840,000
Tulare	47,000	11,000	110.0	1,210,000	36,000	10,000	120.0	1,200,000
	297,200	128,400	127.0	16,302,000	257,000	100,000	125.5	12,554,000
Alpine	---	---	---	---	---	---	---	---
Amador	400	400	125.0	50,000	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	400	400	125.0	50,000	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	500	---	---	---	---	---	---	---
San Bernardino	1,700	---	---	---	1,400	---	---	---
San Diego	600	---	---	---	---	---	---	
Santa Barbara	700	---	---	---	1,100	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,500	---	---	---	2,500	---	---	---
STATE	550,000	330,000	130.0	42,900,000	440,000	260,000	128.0	33,280,000

CALIFORNIA CORN: Acreage, yield, and production, by counties, 1984-85

County	1984 Planted	1984 Harvested	1984 Yield Per Acre	1984 Production	1985 Planted	1985 Harvested	1985 Yield Per Acre	1985 Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	600	---	---	---	400	---	---	---
Mendocino	100	---	---	---	---	---	---	---
	700	---	---	---	400	---	---	---
Shasta	300	---	---	---	200	---	---	---
Siskiyou	400	---	---	---	200	---	---	---
Trinity	---	---	---	---	---	---	---	---
	700	---	---	---	400	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	7,000	7,000	129.0	903,000	7,000	7,000	130.0	910,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	800	140.0	112,000	1,800	800	130.0	104,000
Napa	---	---	---	---	---	---	---	---
San Benito	2,000	---	---	---	1,700	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	100	---	---	---	100	---	---	---
San Mateo	100	100	110.0	11,000	100	100	130.0	13,000
Santa Clara	1,200	---	---	---	1,100	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	100	130.0	13,000	1,000	100	130.0	13,000
	13,400	8,000	129.9	1,039,000	12,800	8,000	130.0	1,040,000
Butte	3,000	3,000	125.0	375,000	3,000	3,000	130.0	390,000
Colusa	15,000	15,000	135.0	2,025,000	14,000	13,000	135.0	1,755,000
Glenn	11,000	10,000	135.0	1,350,000	10,000	8,000	130.0	1,040,000
Sacramento	63,000	54,000	140.0	7,560,000	62,000	50,000	157.0	7,850,000
Solano	55,000	53,000	140.0	7,420,000	53,000	49,000	145.0	7,105,000
Sutter	10,000	9,000	130.0	1,170,000	9,000	7,000	139.0	973,000
Tehama	2,000	2,000	150.0	300,000	2,000	2,000	140.0	280,000
Yolo	48,000	48,000	145.0	6,960,000	44,000	42,000	156.0	6,552,000
Yuba	3,000	1,000	120.0	120,000	3,000	1,000	130.0	130,000
	210,000	195,000	139.9	27,280,000	200,000	175,000	149.0	26,075,000
Fresno	21,000	11,000	120.0	1,320,000	20,000	8,000	130.0	1,040,000
Kern	10,000	9,000	130.0	1,170,000	9,000	6,000	120.0	720,000
Kings	31,000	14,000	135.0	1,890,000	27,000	10,000	130.0	1,300,000
Madera	17,000	14,000	105.0	1,470,000	18,000	12,000	125.0	1,500,000
Merced	51,000	20,000	107.0	2,140,000	51,000	14,000	115.0	1,610,000
San Joaquin	102,000	80,000	145.0	11,600,000	96,000	65,000	156.0	10,141,000
Stanislaus	60,000	8,000	140.0	1,120,000	60,000	6,000	139.0	834,000
Tulare	48,000	14,000	123.0	1,722,000	50,000	14,000	135.0	1,890,000
	340,000	170,000	132.0	22,432,000	331,000	135,000	141.0	19,035,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	600	600	100.0	60,000	600	600	100.0	60,000
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	300	300	120.0	36,000	300	300	120.0	36,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	900	900	106.7	96,000	900	900	106.7	96,000
Imperial	900	800	150.0	120,000	900	800	150.0	120,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	600	300	110.0	33,000	700	300	113.3	34,000
San Bernardino	1,700	---	---	---	1,800	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	1,100	---	---	---	1,100	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,300	1,100	139.1	153,000	4,500	1,100	140.0	154,000
STATE	570,000	375,000	136.0	51,000,000	550,000	320,000	145.0	46,400,000

CALIFORNIA GRAIN SORGHUM: Acreage, yield, and production, by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	500	500	70.0	35,000	---	---	---	---
Contra Costa	1,200	1,000	51.0	51,000	500	500	78.0	39,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	500	500	86.0	43,000	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	2,200	2,000	64.5	129,000	500	500	78.0	39,000
Butte	3,000	2,500	86.0	215,000	2,600	2,200	90.0	198,000
Colusa	3,000	2,500	82.0	205,000	2,000	1,800	85.0	153,000
Glenn	4,300	3,600	75.0	270,000	2,000	1,700	85.0	144,500
Sacramento	4,000	3,600	75.0	270,000	2,800	2,300	90.0	207,000
Solano	2,300	2,000	80.0	160,000	2,000	1,700	80.0	136,000
Sutter	9,000	8,000	89.0	712,000	7,000	6,400	80.0	512,000
Tehama	1,500	1,000	84.0	84,000	500	500	87.0	43,500
Yolo	10,800	10,000	76.0	760,000	4,000	3,500	76.0	266,000
Yuba	1,200	1,000	70.0	70,000	---	---	---	---
	39,100	34,200	80.3	2,746,000	22,900	20,100	82.6	1,660,000
Fresno	1,200	1,000	74.0	74,000	2,500	2,300	75.0	172,500
Kern	6,200	5,500	78.0	429,000	7,000	6,700	80.0	536,000
Kings	6,800	6,000	80.0	480,000	2,500	2,200	75.0	165,000
Madera	1,500	1,000	70.0	70,000	1,200	900	85.0	76,500
Merced	2,000	1,700	80.0	136,000	500	500	84.0	42,000
San Joaquin	1,800	1,500	84.0	126,000	1,500	1,200	80.0	96,000
Stanislaus	700	500	80.0	40,000	500	400	80.0	32,000
Tulare	11,000	10,500	72.0	756,000	8,200	7,500	82.0	615,000
	31,200	27,700	76.2	2,111,000	23,900	21,700	80.0	1,735,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	2,400	2,000	84.0	168,000	1,000	1,000	90.0	90,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	2,500	2,000	50.0	100,000	1,000	1,000	70.0	70,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,900	4,000	67.0	268,000	2,000	2,000	80.0	160,000
Other Counties a/	2,600	2,100	64.8	136,000	700	700	72.9	51,000
STATE	80,000	70,000	77.0	5,390,000	50,000	45,000	81.0	3,645,000

CALIFORNIA GRAIN SORGHUM: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	2,600	2,200	80.0	176,000	2,400	2,000	91.0	182,000
Colusa	3,700	3,200	78.1	250,000	2,300	1,900	85.3	162,000
Glenn	3,500	2,700	73.3	198,000	1,500	1,300	86.2	112,000
Sacramento	2,500	1,700	97.1	165,000	3,000	2,600	88.8	231,000
Solano	2,000	1,500	96.7	145,000	1,700	1,500	90.0	135,000
Sutter	11,500	10,400	82.7	860,000	6,500	5,400	80.9	437,000
Tehama	600	500	84.0	42,000	500	400	87.5	35,000
Yolo	4,500	3,800	78.9	300,000	3,400	2,900	82.1	238,000
Yuba	---	---	---	---	---	---	---	---
	30,900	26,000	82.2	2,136,000	21,300	18,000	85.1	1,532,000
Fresno	2,400	2,000	84.5	169,000	1,900	1,700	81.2	138,000
Kern	4,300	4,200	91.9	386,000	5,700	4,900	80.0	392,000
Kings	1,700	1,500	86.7	130,000	2,700	2,100	76.2	160,000
Madera	400	400	75.0	30,000	900	800	73.8	59,000
Merced	1,400	1,200	87.5	105,000	400	400	80.0	32,000
San Joaquin	1,100	1,000	90.0	90,000	900	800	82.5	66,000
Stanislaus	500	500	60.0	30,000	400	400	80.0	32,000
Tulare	6,200	5,900	79.7	470,000	5,700	4,900	85.1	417,000
	18,000	16,700	84.4	1,410,000	18,600	16,000	81.0	1,296,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	1,700	1,600	87.5	140,000	900	800	80.0	64,000
Los Angeles	---	---	---	---	900	900	80.0	72,000
Orange	---	---	---	---	---	---	---	---
Riverside	1,600	1,500	66.7	100,000	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,300	3,100	77.4	240,000	1,800	1,700	80.0	136,000
Other Counties a/	2,800	2,200	68.2	150,000	300	300	80.0	24,000
STATE	55,000	48,000	82.0	3,936,000	42,000	36,000	83.0	2,988,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA RICE: Acreage, yield, and production, by counties, 1982-83

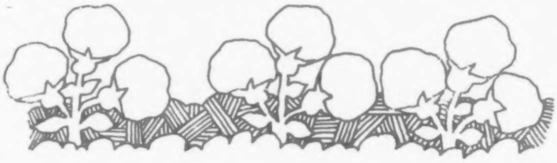
County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - - Acres - - -		Pounds	Cwt.	- - - Acres - - -		Pounds	Cwt.
Butte	106,000	105,500	6,600	6,963,000	61,200	61,000	7,010	4,276,000
Colusa	120,000	119,500	7,100	8,485,000	77,000	76,700	7,100	5,446,000
Glenn	81,500	81,000	6,900	5,589,000	55,300	55,000	7,380	4,059,000
Sacramento	22,500	22,000	6,300	1,386,000	10,200	10,000	6,400	640,000
Sutter	91,500	91,000	6,900	6,279,000	55,500	55,300	7,290	4,031,000
Tehama	2,000	1,900	5,420	103,000	1,700	1,700	5,410	92,000
Yolo	36,500	36,000	6,210	2,235,000	18,300	18,000	6,560	1,181,000
Yuba	32,500	32,000	7,000	2,240,000	19,400	19,300	7,300	1,409,000
	492,500	488,900	6,810	33,280,000	298,600	297,000	7,120	21,134,000
Fresno	8,500	8,200	5,000	410,000	5,000	5,000	5,580	279,000
Kern	2,700	2,600	3,500	91,000	700	700	4,710	33,000
Kings	2,300	2,200	3,410	75,000	1,000	1,000	3,500	35,000
Madera	100	100	4,000	4,000	100	100	4,000	4,000
Merced	11,500	11,200	6,500	728,000	7,100	7,000	6,990	489,000
San Joaquin	6,400	6,200	6,400	397,000	5,200	5,000	6,680	334,000
Stanislaus	2,800	2,700	5,810	157,000	2,800	2,800	6,070	170,000
Tulare	3,500	3,400	4,000	136,000	2,000	2,000	5,050	101,000
	37,800	36,600	5,460	1,998,000	23,900	23,600	6,120	1,445,000
Placer	9,700	9,500	6,000	570,000	7,500	7,400	6,890	510,000
STATE	540,000	535,000	6,700	35,848,000	330,000	328,000	7,040	23,089,000

CALIFORNIA RICE: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - - Acres - - -		Pounds	Cwt.	- - - Acres - - -		Pounds	Cwt.
Butte	86,300	86,000	7,110	6,112,000	72,000	71,500	7,450	5,327,000
Colusa	107,500	105,000	7,430	7,802,000	102,000	101,000	7,430	7,504,000
Glenn	66,100	65,000	7,500	4,875,000	64,800	64,300	7,580	4,874,000
Sacramento	15,900	15,600	6,560	1,023,000	11,100	11,100	7,200	799,000
Sutter	81,400	80,500	7,290	5,865,000	65,600	65,100	7,410	4,824,000
Tehama	2,500	2,500	7,840	196,000	2,200	2,200	7,090	156,000
Yolo	28,700	28,000	6,140	1,720,000	27,400	27,400	7,130	1,954,000
Yuba	27,900	27,000	7,490	2,023,000	22,900	22,900	7,420	1,699,000
	416,300	409,600	7,230	29,616,000	368,000	365,500	7,430	27,137,000
Fresno	9,200	9,000	5,760	518,000	6,900	6,500	6,910	449,000
Kern	1,100	1,000	4,700	47,000	900	800	6,880	55,000
Kings	1,000	900	4,000	36,000	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	10,700	10,400	7,100	738,000	8,400	8,400	7,200	605,000
San Joaquin	5,500	5,400	6,430	347,000	5,500	5,300	7,250	384,000
Stanislaus	2,600	2,500	6,240	156,000	2,500	2,400	7,170	172,000
Tulare	---	---	---	---	---	---	---	---
	30,100	29,200	6,310	1,842,000	24,200	23,400	7,120	1,665,000
Placer	10,700	10,400	5,450	567,000	10,600	10,100	7,200	727,000
Other Counties a/	900	800	4,380	35,000	2,200	1,000	6,500	65,000
STATE	458,000	450,000	7,120	32,060,000	405,000	400,000	7,400	29,594,000

CALIFORNIA COTTON: Acreage, yield, and production, by counties, 1982-83

County	1982					1983				
	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- - Acres - -		- - Pounds - -		- Bales -	- - Acres - -		- - Pounds - - -		- Bales -
Fresno	415,000	414,000	1,213	1,216	1,049,100	290,000	288,000	996	1,003	602,000
Kern	362,000	360,000	1,064	1,070	802,400	246,000	244,000	1,010	1,018	517,500
Kings	280,000	278,000	1,013	1,020	590,800	212,000	210,000	1,008	1,018	445,400
Madera	46,000	45,000	887	907	85,000	29,000	28,000	793	821	47,900
Merced	51,000	50,000	860	877	91,400	36,000	35,000	796	819	59,700
Tulare	143,000	142,000	884	890	263,400	99,000	98,000	876	885	180,700
SAN JOAQUIN VLY. TOTALS	1,297,000	1,289,000	1,067	1,073	2,882,100	912,000	903,000	975	985	1,853,200
Imperial	51,000	50,000	1,062	1,083	112,800	28,000	27,500	1,234	1,257	72,000
Riverside	30,000	29,500	1,208	1,228	75,500	19,500	19,000	1,100	1,129	44,700
SOUTHERN CA. TOTALS	81,000	79,500	1,116	1,137	188,300	47,500	46,500	1,179	1,205	116,700
Other Counties	2,000	1,500	624	832	2,600	500	500	1,056	1,056	1,100
STATE TOTALS*	1,380,000	1,370,000	1,069	1,077	3,073,000	960,000	950,000	986	996	1,971,000



CALIFORNIA COTTON: Acreage, yield, and production, by counties, 1984-85

County	1984					1985				
	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- - Acres - -		- - Pounds - -		- Bales -	- - Acres - -		- - Pounds - - -		- Bales -
Fresno	457,000	455,000	1,015	1,020	966,500	420,000	418,000	1,179	1,185	1,031,900
Kern	352,000	350,000	1,034	1,040	758,000	320,000	318,000	1,160	1,167	773,000
Kings	265,000	263,000	953	960	525,900	286,000	284,000	1,054	1,062	628,300
Madera	47,400	47,400	946	946	93,400	45,000	45,000	1,148	1,148	107,600
Merced	62,500	61,500	975	990	126,900	68,000	67,000	1,049	1,065	148,600
Tulare	167,000	165,000	860	870	299,200	141,000	139,000	1,006	1,021	295,600
SAN JOAQUIN VLY. TOTALS	1,350,900	1,341,900	984	991	2,769,900	1,280,000	1,271,000	1,119	1,127	2,985,000
Imperial	34,000	33,000	1,168	1,203	82,700	24,500	23,500	1,230	1,283	62,800
Riverside	25,000	25,000	1,154	1,154	60,100	25,000	25,000	1,242	1,242	64,700
SOUTHERN CA. TOTALS	59,000	58,000	1,162	1,182	142,800	49,500	48,500	1,236	1,262	127,500
Other Counties	100	100	1,440	1,440	300	500	500	1,440	1,440	1,500
STATE TOTALS*	1,410,000	1,400,000	992	999	2,913,000	1,330,000	1,320,000	1,124	1,132	3,114,000

* The above totals do not include _American Pima_ cotton.

CALIFORNIA DRY BEANS: Acreage, yield, and production, by counties, 1982-1983

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		Pounds	Cwt.	- - Acres - -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	6,600	5,900	2,240	132,000	3,100	2,900	1,920	55,700
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	4,000	3,600	810	29,300	2,500	2,300	730	16,800
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	10,600	9,500	1,700	161,300	5,600	5,200	1,390	72,500
Butte	3,000	2,600	1,880	48,800	2,300	2,300	1,150	26.500
Colusa	14,500	12,700	1,800	228,600	6,900	6,800	1,710	116,500
Glenn	8,300	7,500	1,620	121,500	700	700	1,860	13,000
Sacramento	600	500	1,640	8,200	---	---	---	---
Solano	12,000	10,500	1,700	178,500	3,600	3,500	1,990	69,500
Sutter	24,200	22,800	1,720	392,200	16,100	16,000	1,850	295,800
Tehama	1,200	900	1,070	9,600	500	500	1,700	8,500
Yolo	7,000	6,000	1,760	105,600	3,900	3,800	1,470	56,000
Yuba	1,300	1,100	1,450	16,000	---	---	---	---
	72,100	64,600	1,720	1,109,000	34,000	33,600	1,740	585,800
Fresno	14,000	12,200	1,530	186,700	10,500	10,400	1,780	185,500
Kern	11,500	10,000	1,920	192,000	6,500	6,400	2,070	132,500
Kings	1,300	1,000	1,800	18,000	1,800	1,800	2,060	37,000
Madera	8,500	7,000	2,260	158,200	1,500	1,400	1,610	22,500
Merced	9,200	8,000	1,980	158,400	8,300	8,200	1.730	141.500
San Joaquin	38,500	34,000	1,600	544,000	22,500	22,100	1,580	349,900
Stanislaus	38,500	34,000	1,760	598,400	30,200	29,900	1,820	544,000
Tulare	15,500	13,700	1,630	223,300	9,600	9,400	1,710	160,500
	137,000	119,900	1,730	2,079,000	90,900	89,600	1,760	1,573,400
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	1,500	1,300	1,580	20,500	---	---	---	---
Riverside	1,000	900	1,000	9,000	700	700	1,810	12,700
San Bernardino	600	500	2,400	12,000	500	400	2,000	8,000
San Diego	---	---	---	---	---	---	---	----
Santa Barbara	11,500	10,000	1,410	140,700	10,300	9,800	1,220	120,000
Ventura	3,300	3,000	1,670	50,000	3,200	3,000	900	27,000
	17,900	15,700	1,480	232,200	14,700	13,900	1,210	167,700
Other Counties a/	400	300	1,170	3.500	800	700	1,800	12,600
STATE	238,000	210,000	1,707	3,585,000	146,000	143,000	1,687	2,412,000

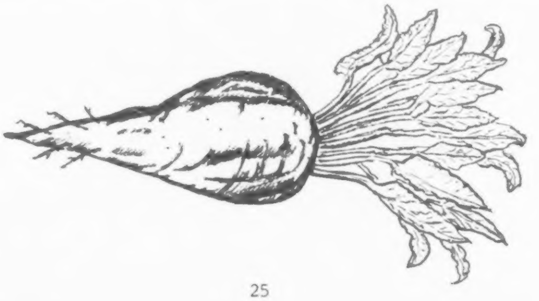
CALIFORNIA DRY BEANS: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		Pounds	Cwt.	- - Acres - -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	4,900	4,700	1,790	84,000	4,300	4,100	1,980	81,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	1,400	1,400	710	10,000	1,800	1,800	830	15,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	6,300	6,100	1,540	94,000	6,100	5,900	1,630	96,000
Butte	5,200	5,000	1,440	72,000	6,500	6,400	1,800	115,000
Colusa	8,800	8,600	1,600	138,000	8,700	8,600	1,800	155,000
Glenn	9,300	9,000	1,440	130,000	3,900	3,900	1,670	65,000
Sacramento	1,200	1,100	1,180	13,000	1,400	1,400	1,360	19,000
Solano	6,200	6,000	1,500	90,000	6,500	6,400	2,090	134,000
Sutter	21,900	21,400	1,720	368,000	17,000	16,500	2,020	333,000
Tehama	1,300	1,100	1,270	14,000	1,100	1,100	1,820	20,000
Yolo	3,000	2,900	1,550	45,000	1,600	1,600	1,940	31,000
Yuba	1,200	1,100	1,360	15,000	500	500	1,600	8,000
	58,100	56,200	1,570	885,000	47,200	46,400	1,900	880,000
Fresno	14,500	14,000	1,630	228,000	13,000	12,800	1,960	251,000
Kern	10,000	9,800	1,580	155,000	8,300	8,200	2,010	165,000
Kings	2,400	2,200	1,590	35,000	700	700	2,140	15,000
Madera	5,500	5,300	1,910	101,000	4,000	3,900	2,000	78,000
Merced	11,200	11,000	1,780	196,000	10,000	9,800	1,840	180,000
San Joaquin	25,800	25,000	1,730	432,000	29,000	28,800	2,000	575,000
Stanislaus	39,600	37,900	1,920	728,000	34,500	33,900	2,240	760,000
Tulare	10,900	10,400	1,730	180,000	11,000	10,900	2,110	230,000
	119,900	115,600	1,780	2,055,000	110,500	109,000	2,070	2,254,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	500	500	1,400	7,000	500	500	2,600	13,000
Riverside	800	700	1,710	12,000	800	800	2,250	18,000
San Bernardino	800	700	1,290	9,000	600	600	1,330	8,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	8,100	7,800	1,320	103,000	8,200	7,800	1,920	150,000
Ventura	3,100	3,000	1,570	47,000	2,100	2,000	2,350	47,000
	13,300	12,700	1,400	178,000	12,200	11,700	2,020	236,000
Other Counties a/	400	400	1,500	6,000	---	---	---	---
STATE	198,000	191,000	1,685	3,218,000	176,000	173,000	2,003	3,466,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1982-83

County	1982					1983				
	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose
	- - Acres - -		- - Tons - -			- - Acres - -		- - Tons - -		
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	1,600	1,200	20.8	25,000	15.47	1,000	1,000	19.0	19,000	15.10
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	3,100	3,100	32.3	100,000	13.77	2,100	2,000	33.0	66,000	12.92
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	4,700	4,300	29.1	125,000	14.11	3,100	3,000	28.3	85,000	13.41
Butte	2,200	1,900	17.9	34,000	13.79	1,700	1,700	15.9	27,000	14.54
Colusa	4,800	4,600	21.1	97,000	15.09	6,000	5,900	25.1	148,000	15.18
Glenn	5,300	4,800	23.3	112,000	13.64	5,000	4,600	19.6	90,000	14.10
Sacramento	2,500	1,800	21.1	38,000	15.62	2,700	2,500	24.0	60,000	15.53
Solano	17,000	16,300	20.3	331,000	16.69	21,700	21,000	23.0	482,000	16.58
Sutter	2,700	2,300	23.0	53,000	14.63	5,100	4,600	21.7	100,000	15.07
Tehama	1,400	1,200	25.8	31,000	14.40	1,600	1,600	26.9	43,000	15.10
Yolo	10,400	9,100	21.0	191,000	14.59	8,100	7,800	18.3	143,000	15.09
Yuba	---	---	---	---	---	---	---	---	---	---
	46,300	42,000	21.1	887,000	15.32	51,900	49,700	22.0	1,093,000	15.69
Fresno	17,900	17,900	29.3	525,000	14.29	15,300	15,000	26.1	392,000	14.80
Kern	11,300	11,100	25.6	284,000	13.70	10,600	9,900	25.3	250,000	14.47
Kings	1,300	1,300	22.3	29,000	14.62	1,300	1,200	22.5	27,000	14.68
Madera	3,300	3,300	24.5	81,000	12.72	2,400	2,400	17.5	42,000	12.49
Merced	20,600	20,200	22.4	453,000	15.35	20,900	20,100	21.3	429,000	15.83
San Joaquin	20,000	19,000	25.1	476,000	14.62	25,700	24,900	23.8	593,000	15.85
Stanislaus	1,700	1,300	21.5	28,000	14.98	1,600	1,600	17.5	28,000	13.67
Tulare	5,100	5,100	26.9	137,000	12.30	2,200	2,200	26.4	58,000	12.28
	81,200	79,200	25.4	2,013,000	14.34	80,000	77,300	23.5	1,819,000	15.19
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	33,500	33,200	22.4	743,000	16.09	36,300	36,100	24.5	883,000	16.73
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	1,000	1,000	20.0	20,000	14.23	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	34,500	34,200	22.3	763,000	16.04	36,300	36,100	24.5	883,000	16.73
Other Counties a/	2,300	2,300	27.8	64,000	14.20	3,700	2,900	20.0	58,000	13.36
STATE	169,000	162,000	23.8	3,852,000	14.89	175,000	169,000	23.3	3,938,000	15.61



CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1984-85

County	1984					1985				
	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose
	- - Acres - -		- - Tons - -			- - Acres - -		- - Tons - -		
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	1,300	1,200	25.8	31,000	16.03	2,300	2,200	22.7	50,000	14.29
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	4,500	4,400	39.5	174,000	14.22	3,900	3,600	35.6	128,000	15.40
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	1,400	1,300	26.2	34,000	15.75	1,200	1,200	27.5	33,000	15.00
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	1,600	1,600	27.5	44,000	15.59
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	7,200	6,900	34.6	239,000	14.67	9,000	8,600	29.7	255,000	15.16
Butte	3,900	3,700	21.9	81,000	14.40	2,500	2,400	23.3	56,000	13.96
Colusa	7,100	7,000	25.1	176,000	15.90	9,600	9,400	24.7	232,000	15.32
Glenn	7,000	6,700	24.6	165,000	14.21	8,100	7,700	23.2	179,000	14.21
Sacramento	6,100	5,800	23.8	138,000	14.79	6,900	6,900	18.7	129,000	14.12
Solano	22,000	21,800	23.2	506,000	15.17	22,100	21,200	20.2	429,000	14.64
Sutter	5,900	5,700	22.1	126,000	15.48	4,500	4,500	22.4	101,000	14.96
Tehama	2,200	1,900	25.8	49,000	16.50	1,300	1,300	27.7	36,000	16.00
Yolo	19,000	18,900	20.8	394,000	14.29	17,700	17,700	16.9	300,000	13.43
Yuba	---	---	---	---	---	---	---	---	---	---
	73,200	71,500	22.9	1,635,000	14.93	72,700	71,100	20.6	1,462,000	14.43
Fresno	19,500	19,100	27.5	526,000	14.35	19,300	19,200	30.1	577,000	14.35
Kern	10,300	10,000	28.3	283,000	14.21	7,600	7,600	26.3	200,000	14.21
Kings	1,600	1,600	23.8	38,000	14.50	1,100	1,100	25.5	28,000	14.50
Madera	2,600	2,600	22.7	59,000	12.80	2,000	2,000	28.5	57,000	12.80
Merced	16,300	16,100	22.2	357,000	15.48	12,400	11,900	29.4	350,000	15.48
San Joaquin	32,200	30,700	24.9	765,000	15.27	32,500	32,200	24.1	775,000	15.27
Stanislaus	3,500	3,500	23.4	82,000	13.58	3,400	3,400	23.5	80,000	13.58
Tulare	3,100	3,000	31.0	93,000	12.60	2,300	2,300	25.2	58,000	12.60
	89,100	86,600	25.4	2,203,000	14.69	80,600	79,700	26.7	2,125,000	14.74
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	38,400	38,200	24.5	936,000	15.98	41,500	41,400	21.3	882,000	15.98
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	1,200	1,200	23.3	28,000	14.42
Ventura	---	---	---	---	---	---	---	---	---	---
	38,400	38,200	24.5	936,000	15.91	42,700	42,600	21.4	910,000	15.93
Other Counties a/	3,100	2,800	26.8	75,000	14.03	1,000	1,000	19.0	19,000	14.23
STATE	211,000	206,000	24.7	5,088,000	15.00	206,000	203,000	23.5	4,771,000	14.89

a/ Includes those counties which normally have less than 1,000 acres planted.

CONVERSION TABLE

Crop	Domestic Unit	For Conversion To:			
		Short Ton a/		Metric Ton b/	
		x	-	x	-
Barley	bu. (48 lb.)	.024	41.6667	.02177243	45.9296
Corn	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Oats	bu. (32 lb.)	.016	62.5	.01451496	68.8944
Rice	cwt. (100 lb.)	.05	20.0	.04535924	22.04622
Sorghum	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Wheat	bu. (60 lb.)	.030	33.3333	.02721554	36.7437
Cotton	bales (480 lb.)	.240	4.1667	.21772460	4.59296
Dry Beans	cwt. (100 lb.)	.05	20.0	.04535929	22.04622
Hay	ton (short ton)	1.0	1.0	.90718474	1.10231
Hops	lb.	.0005	2000.0	.00045359	2204.622
Sugar Beets	ton (short ton)	1.0	1.0	.90718474	1.10231

a/ Short ton = 2,000 pounds.
b/ Metric ton = 2,204.622 pounds.